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Favorite Prescriptions.

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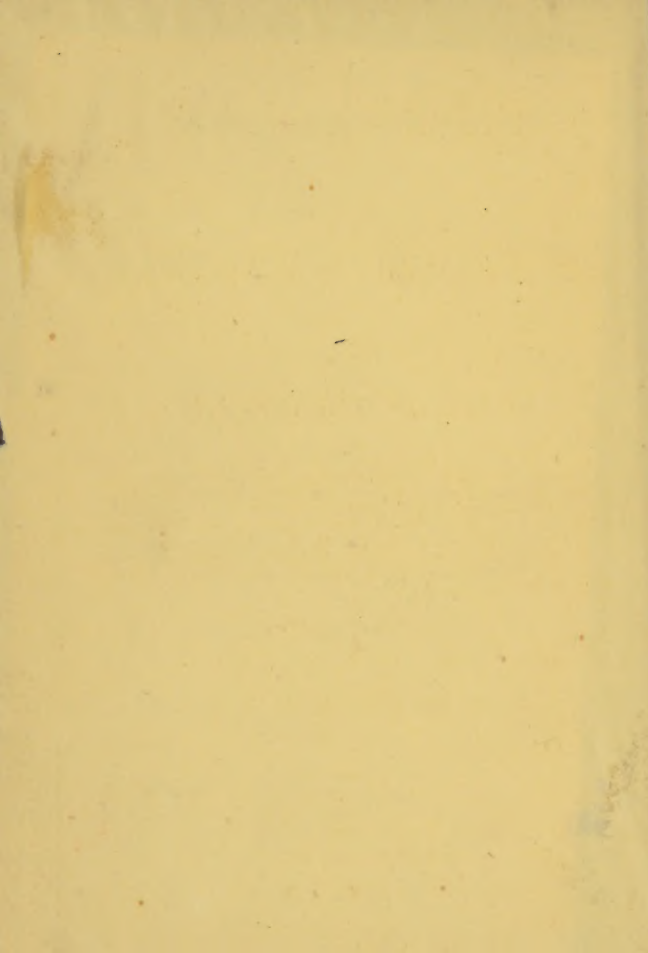
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FAVORITE PRESCRIPTIONS
OF
DISTINGUISHED PRACTITIONERS,
WITH
NOTES ON TREATMENT.

Compiled from the Published Writings or Unpublished Records of Drs. Fordyce Barker, Roberts Bartholow, Samuel D. Gross, Austin Flint, Alonzo Clark, Alfred L. Loomis, F. J. Bumstead, T. G. Thomas, H. C. Wood, Wm. Goodell, J. M. Fothergill, N. S. Davis, J. Marion Sims, Wm. H. Byford, E. G. Janeway, J. M. Da Costa, J. Solis Cohen, Meredith Clymer, J. Lewis Smith, W. H. Thomson, C. E. Brown-Sequard, M. A. Pallen, W. A. Hammond, &c., &c.

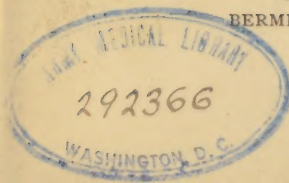
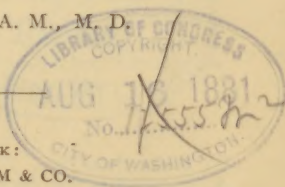
BY

B. W. PALMER, A. M., M. D.

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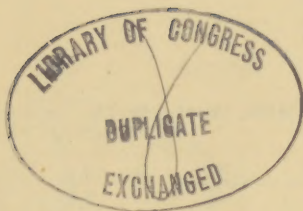
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PREFACE.



Surrounded by the voluminous medical-publications of the times, the busy practitioner is often at a loss to select from the mass of material at his disposal, without monopolizing time that he can ill afford to spend in this way, that combination of therapeutical agencies which the experience of the most learned, successful and best trained medical minds of the age has proven is best adapted to meet the indications for treatment in well known conditions of disease. The author has striven, in this presentation of favorite prescriptions and practical points in treatment, to place before the profession for constant reference, in a condensed, readily accessible way, matter that could only be gleaned from careful study and association with the medical writers and teachers of the times.

No pretence of originality is made. The book is essentially a compilation. It is, however, a book which it is believed will be eminently useful. The design of the writer will have been accomplished if he succeeds by his offering in rendering more available for every day use and guidance the practical treasures of medical wisdom which have been gathered from the earnest labors and careful observations of the most distinguished practitioners of the age.

DISEASES OF THE NOSE, THROAT, MOUTH AND CHEST.

Pneumonia.

- ℞ Ammoniae muriatis..... 3 iij.
 Antim. et pot. tartrat..... gr. ij.
 Morphiae sulphat..... gr. iij.
 Syrupi glycyrrhizæ..... $\frac{3}{4}$ iv.

M. Sig.—A teaspoonful every two hours.

Dr. N. S. Davis.

- ℞ Hydrarg. chlor. mitis.....
 Ipecac. pulveris..... aa gr. vj.
 Opii pulveris..... gr. iij.
 Sacchar. alb..... gr. xxx.

M. Ft. chart. vj.

Sig.—One powder every four hours alternately with the preceding prescription. At the same time cover the chest with emollient poultices. *Dr. N. S. Davis.*

Where a typhoid condition of the system is associated with the pneumonia, bleeding is not well borne. In these cases Dr. Davis has obtained admirable results by the use of the preceding prescriptions.

At the end of twenty-four hours he omits the powders, and if the bowels have not been moved, he gives a mild laxative. If the symptoms are not favorably modified in 3 or 4 days, a blister is placed on the side of the chest most affected.

Should the pulse become soft and frequent, the breathing abdominal and the lips of a leaden hue

R Quiniæ sulph.....gr. ij.
Ammon. carbonat.....gr. iv.

M. Sig.—Take at a dose. If delirium becomes troublesome add 10 minims of chloroform to the ammonia mixture. If there is indication of malarial influence, quinine may be given during the remissions

Sub-Acute Pleurisy.

R Potas. acet.....
Inf. digital.....aa 3 ij-iv.

Sig.—This amount each day; or

R Pulv. digital.....
Pulv. sallæ mer.....
Hydrarg, chlo. mit.....aa gr. x.

M. Et. ft. pil. No. x.

Sig.—One pill thrice daily.

Dr. Alonzo Clark.

The indications for treatment are to subdue the inflammation and promote absorption of the effused fluid. Dr. Clark, to accomplish the first of these effects, uses blisters, three being usually sufficient, selecting three spots and applying only one blister at a time, the second and third not being placed in position until the spot of former application has healed. As a diuretic he uses potassii iodidi xxx grs. a day; if this fail to diminish the fluid, he has resource to the above formulæ. If constitutional effects of mercury declare themselves he returns again to the potassii iodidi. Dr. Clark uses other means, as purgatives, vapor baths and mild counter-irritants when he thinks them indicated, but, having exhausted all medical means without effect (as is

sometimes the case), he either resorts to the trocar or does nothing.

Asthmatic Fits of Emphysema.

℞ Tinct. opii..... ʒ j.
 Ætheris..... ʒ ij.

Sig.—Sixty drops every twenty minutes. To each dose may be added:

Tinct. lobeliae ætheræ.....gtt. xx.
Meridith Clymer, M. D.

This formula has often yielded relief in these sudden attacks of asthma when all other means have failed.

Diuretic in Cardiac Dropsy.

℞ Infus. digital..... ʒ iiijss.
 Acet. scillæ..... ʒ ss.

M. Sig.—A tablespoonful two or three times a day.
Bartholow.

Diphtheritic Croup.

℞ Potassii chloratis..... ʒ j.
 Syrupi limonis..... ʒ j.
 Aquæ..... ʒ iiij.

Dose according to age of child. If under two years a teaspoonful; from two to ten, two teaspoonfuls; over ten, a tablespoonful, given every three hours or every half hour in urgent cases.

Recommended as almost specific in diphtheritic croup by

Dr. T. M. Drysdale.

In Asthmatic Paroxysm.

℞ Tinct. lobeliæ.....	$\frac{3}{4}$ j.
Ammon. iodidi.....	$\frac{3}{4}$ ij.
Ammon. bromidi.....	$\frac{3}{4}$ iij.
Syr. tolutan.....	$\frac{3}{4}$ iij.

M. Sig.—A teaspoonful every one, two, three or four hours.

Dr. Roberts Bartholow.

Of this prescription Dr. Bartholow says: "It gives relief in a few minutes, and sometimes the relief is permanent."

Emphysema.

℞ Potass. chlorat.....	$\frac{3}{4}$ jss.
Tinct. belladonnæ.....	$\frac{3}{4}$ jss.
Ext. pruni virg. fluid.....	
Tinct. cinchonæ co.....	aa $\frac{3}{4}$ ij.

M. Sig.—A desertspoonful four times a day.

Dr. Da Costa.

Where the emphysema is accompanied by chronic bronchitis and loss of appetite, Dr. Da Costa has found the above prescription the most efficient. He advises also that dry cups be applied to the chest night and morning.

In Bronchial Catarrh.

℞ Acet. scillæ.....	$\frac{3}{4}$ ss.
Ext. ipecac. fl.....	$\frac{3}{4}$ ss.
Tinct. opii deodorat.....	$\frac{3}{4}$ j.
Syr. tolutan.....	$\frac{3}{4}$ x.

M. Sig.—A teaspoonful every two, three or four hours.

Bartholow.

In Spasmodic Asthma.

R Potass. bromid	$\frac{3}{4}$ j.
Potass. iodid.	$\frac{3}{4}$ ss.
Aquæ.....	$\frac{3}{4}$ iv.

M. Sig.—A teaspoonful in sufficient water every half hour or hour.

Dr. Bartholow.

In Chronic Phthisis.

R Syr. hypophos. comp.....	$\frac{3}{4}$ iijss.
Acid phosphor. dil.	$\frac{3}{4}$ ss.

M. Sig.—Teaspoonful three times daily.

Dr. Roberts Bartholow.

The above combination is held by Dr. Bartholow to be very effective therapeutically; it may be advantageously given with cod liver oil, after meals, in chronic phthisis, or the following may be given when the effects of arsenic also are desired:

R Syr. calcii lacto-phos.....	$\frac{3}{4}$ iv.
Liq. potass. arsenitis.....	$\frac{3}{4}$ j.

M. Sig.—A dessertspoonful ter die.

Dr. Bartholow.

Acute Catarrh.

R Tinct. iodinii.....	$\frac{3}{4}$ ss.
Acid carbol.	$\frac{3}{4}$ j.

M. Sig.—Place a small, wide-mouthed bottle, containing a moistened sponge, in a vessel of hot water; drop five to ten drops of the solution on the sponge and as the iodine vapor ascends with the vapor of the water inhale it.

Bartholow.

In Summer Catarrh or Hay Asthma.

- R Potass iodid. $\frac{3}{4}$ j.
 Liq. potass. arsenit. $\frac{3}{4}$ j.
 Aquæ. $\frac{3}{4}$ iv.

M. Sig.—A teaspoonful every four or six hours.

This, given internally, combined with the local use by means of a post nasal syringe of the following formula, will often effect a cure in this obstinate malady:

- R Tinct. iodinii. 3 j.
 Acid. carbolgtts. x.
 Aquæ destillat. $\frac{3}{4}$ iv.

M. Sig.—Apply with a post nasal syringe.

Bartholow.

In Acute Coryza and Hay Asthma.

- R Brominii. 3 ss.
 Alcoholis. $\frac{3}{4}$ iv.

M. Sig.—For inhalation.

Bartholow.

A small quantity may be placed in a wide-mouthed vial and vaporized by the warmth of the hand. The vapor should be snuffed into the nose.

In Chronic Throat Affections.

- R Acid. tannici. 3 ii.
 Spts. vini rect. 3 i.
 Mist camph. ad gr. x.

M. Sig.—As an astringent gargle.

Bartholow.

In these throat affections the above as a gargle, combined with a spray of a solution of tannin, 3 grs. to the $\frac{3}{4}$ is of great benefit.

Chronic Bronchitis, Emphysema, Spasmodic Asthma, Hay Asthma and Phthisis.

℞ Potass. arsenit. gr. xv
 Aquæ destillat. $\frac{3}{4}$ j.

Take unsized white paper, thoroughly moisten it with this solution, dry and cut into twenty equal parts and roll each part into a cigarette. Two or three of these are to be smoked daily, inhaling the smoke.

Trousseau.

The above is also found very beneficial in acute and chronic coryza.

In Chronic Bronchitis.

℞ Ext. eucalypt $\frac{7}{8}$ j.
 Ammon. muriat. $\frac{3}{4}$ ij.
 Ext. glycyrrhizæ. $\frac{7}{8}$ ij.
 Syr. tolu. $\frac{3}{4}$ iiij.

M. Sig.—A tablespoonful four or six times a day,

Bartholow.

This forms an excellent expectorant in cases of chronic bronchitis and bronchorrhœa.

Chronic Bronchitis.

℞ Ammonii chloridi. $\frac{3}{4}$ ij.
 Mist. glycyrrhizæ co. $\frac{7}{8}$ iiij.

M. Sig.—A dessertspoonful three times a day.

Dr. Da Costa.

This formula is adapted for those cases of bronchitis accompanied by chronic catarrh in old persons.

Acute Bronchitis.

- R Vini ipecacuanhæ 3 ij.
 Liq. potassii citratis 3 iv.
 Tinct. opii camphoratæ
 Syrupi acaciæ aa 3 j.

M. Sig.—A tablespoonful thrice daily in the first stage of ordinary acute bronchitis.

Dr. Da Costa.

This union of the sedative effects of opium with the excito-secretory action of the ipecacuanha on the congested mucous membrane has been found very serviceable.

Aphthæ of Phthisis.

- R Quiniæ sulph. gr. j.
 Olei piperis nigris gtt. j.
 Aquæ 3 j.

M. Sig.—May be applied with a brush or mouth rinsed with it. This is the wash in use at Roosevelt Hospital, and is at the same time antiseptic and stimulant.

In Mercurial Salivation.

- R Acidi tannici 3 i.
 Mel. rosæ 3 ij.
 Aquæ 3 vj.

M. Sig.—As a gargle.

Bartholow.

Whooping Cough Mixture.

Infants' Hospital, Randall's Island, N. Y.

- R Acid. nitric. dil. fl. 1
 Syr. pruni virg. fl. 1/2
 Aquæ q. s. ad. fl. 2

Mix. Dose: a teaspoonful.

Whooping Cough Mixture.*Out Door Department of Bellevue Hospital, N. Y.*

- ℞ Tinct. nucis vom. fl. 3 2
 Vin. ipecac. fl. 3 2½
 Syr. sarsap co.
 " senegæ. aa fl. 3 1½
 Mix. Dose : a teaspoonful, for children.

*Dr. Ackermann.***Letzerich's Treatment of Diphtheria by Benzoate of Soda.**

- ℞ Sodæ benzoat, pur. 3 j
 Aquæ destillat.
 Aquæ menth. pip. aa 3 j
 Syrup cort. aurantii. 3 ij
 M. For an infant under one year old, one-half table
 spoonful every hour.

For Hemorrhages.

- ℞ Acidi gallici. 3 j
 Glycerini. 3 ss.
 Aquæ destillat. 3 vj.
 M. Sig.—Two tablespoonfuls three times a day.

*Farquharson.***In Mitral Regurgitation and in Dilatation of the Cavities of the Heart.**

- ℞ Ferri redacti.
 Quiniæ sulphat.
 Pulv digitalis. aa ʒ j.
 Pulv. scillæ. gr. x.

M. Ft. pil. No. xx.

Sig.—One pill 3 or 4 times a day.

Bartholow.

This prescription is especially serviceable in those cases of dilatation accompanied by cough, difficult breathing and general dropsy, and is of more value in such cases than so-called cardiac sedatives and diuretics.

In Chronic Heart Disease.

- ℞ Pulv. digital. gr. xxx.
 Fer. sulph. exsicc. gr. xv.
 Pulv. capsici. gr. xl.
 Pil. al. et myrrh. ̄ ij.

M. Ft. pil. No. lx.

Sig.—One twice a day.

Fothergill.

This is indicated in the following condition so frequent in heart disease, viz.: Where gastric catarrh, copious eructations of wind and inactivity of the bowels is associated with the cardiac debility.

Mixture of Digitalis and Iron for Cardiac Weakness with Dilatation of the Ventricles.

- ℞ Tr. ferri perchlorid. ̄ ij.
 Syr. zingiberis. 3 vj.
 Inf. digitalis. ̄ v.

M. Tablespoonful three times daily.

Bell's Gargle.

- ℞ Sodii biboratis. 3 2.
 Fermenti.
 Mellis. aa ̄ ½.
 Aquæ q. s. ad. fl. 3 8.

Mix.

In Cardiac Debility with Scanty Flow of Urine.

R Tinct. digitalis.....Mx.
 Sp. æther nit.....3 ss.
 Inf. buchu..... $\frac{3}{4}$ j.

M. Sig.—Three times a day.

Fothergill.

This is a pleasant combination and may have citrate of potash added to it with advantage, or if there is much debility with the heart disease or it is associated with atonic gout, the following will prove very efficacious.

R Pot. bicarb.....gr. x.
 Fer. am. cit.....gr. v.
 Tinct. digitalis... Mx.
 Inf. buchu..... $\frac{3}{4}$ j.

Sig.—Three times a day followed by draught of water.

Influenza.

R Ac. phos. dil.....M. xv.
 Spt. chloroformi.....M. xxv.
 Syr. scillæ.....3 j.
 Aquæ.....ad $\frac{3}{4}$ j.
 M. Sig.—Four or six times every twenty-four hours.

Fothergill.

This will form an efficient expectorant, free from depressant effects in epidemic catarrh. In the convalescent stage where a tonic is also desired the following is very acceptable:

R Acid nit. dil.....M. x.
 Sp. chloroformi.....3 ss.
 Inf. cinchonæ..... $\frac{3}{4}$ j.

Sig.—Three or four times a day.

Fothergill.

In Ulcerated Mouth or Gums or Mercurial Salivation.

- ℞ Potass. chloratis. $\frac{3}{4}$ j.
 Aquæ $\frac{3}{4}$ vi.
 Two tablespoonfuls three times a day as a gargle.
Farquharson.

A Stimulating Expectorant.

- ℞ Am. carbonat. gr. v.
 Tinct. nuc. vom. m. x.
 Tinct. scillæ. $\frac{3}{4}$ ss.
 Inf. serpentar. $\frac{3}{4}$ j.
 M. Sig.—Three times a day.

Fothergill.

In those cases in which chronic bronchitis is associated with emphysema, or in the second stage of acute bronchitis, where the heart is severely taxed, this combination of remedies will strengthen the over-taxed heart and clear out the air passages.

Acute Pleuritis.

- ℞ Tinct. aconit. rad $\frac{3}{4}$ ij.
 Tinct. opii. deodorat. $\frac{3}{4}$ vj.
 M. Sig.—Eight drops in water every hour or two.

Bartholow.

In acute pleuritis, before the stage of effusion has set in, no more effective combination will be found than the above.

Enlarged Heart Without Valvular Lesion.

- ℞ Ext. ergotæ fl $\frac{3}{4}$ iij. ss.
 Tr. digitalis. $\frac{3}{4}$ ss.
 M. Sig.—A teaspoonful three times a day.

Bartholow.

Acute Catarrh.

- R Antim. et potass. tart. gr. ss.
 Morphiae acetat. gr. ss.
 Aquæ. $\frac{3}{4}$ ij.

M. Sig.—A tablespoonful every hour or so.

Dr. Bartholow.

This is advised in the first stage of catarrh when the mucous membrane is dry and swollen.

Caseous Pneumonia.

- R Inf. digital $\frac{3}{4}$ iv.
 Plumbi acetat. $\mathcal{D}$ j.
 Tinct. opii. $\frac{3}{4}$ j.

M. Sig.—A teaspoonful twice a day.

Dr. Oppolzer.

Hæmoptysis.

- R Plumbi acetat. $\mathcal{D}$ ij.
 Pulv. digital. $\mathcal{D}$ j.
 Pulv. opii. gr. x.

M. Ft. pil. No. xx.

Sig.—One every four hours.

Dr. Roberts Bartholow.

Cough Mixture.

Out Door Department of Bellevue Hospital N. Y.

- R Syr. tolut. }
 Syr. pruni. virg. }
 Tr. hyoscyami. } aa fl $\frac{3}{4}$ j.
 Spts. etheris com. }
 Aquæ. }

M. Sig.—Dose: a teaspoonful.

Prof. E. G. Janeway.

R	Acid hydrocyan dil.	3	i.
	Tinct. sanguinariæ.	3	iv.
	Syr. senegæ.	3	ss.
	Syr. tolutan.	3	ij.
	Aquæ lauro-cerasi.	3	vij.

M. Sig.—One or two teaspoonfuls, according to age, every three or four hours.

Dr. Bartholow.

This formula is most successful in treating the cases of cough by habit after the cessation of the whooping cough proper. It is also very useful in allaying the nervous cough of mothers which exists during the presence of cough in the household.

Coryza.

R	Pulveris aluminis.	.gr. v-xxx.
	Aquæ.	3 j.

M. Sig.—To be drawn into the nostrils three or four times a day in the form of spray.

F. Solis Cohen, M. D.

This spray will diminish the profuse secretion and destroy the factor incident to coryza.

Expectorant Mixture for Children.

Out Door Department of Bellevue Hospital, N. Y.

R	Syr. senegæ.	
	" pruni virg.	
	" acaciæ.	aa. fl. 3 i.

M. Dose : a teaspoonful.

Dr. Holgate.

Expectorant Mixture.*Insane Asylum, Blackwell's Island, N. Y.*

℞	Spts. etheris co.....	} equal parts of each.
	Syr. ipecac.....	
	Tinct. opii camph.....	
	Aquæ.....	

M. Dose : a teaspoonful.

Expectorant Mixture.*Charity Hospital, Blackwell's Island, N. Y.*

℞	Tinct. sanguinar... ..	fl. 3 i
	Tinct. opii camph.....	
	Syr. scillæ.....	
	Syr. tolut.....	aa fl. 3 2
	Aquæ q. s. ad.....	fl. 3 2

Mix. Dose: a teaspoonful.

Asthmatic Mixture.*Bellevue Hospital, N. Y.,*

and

Charity Hospital, Blackwell's Island, N. Y.

℞	Spiritus æther co.....	
	Liquor morph. sulph. (U.S.).....	aa fl. 3 i

Mix. Dose : from one teaspoonful to a tablespoonful.

Mistura "Bronchi."*Out Door Dep't of Bellevue Hospital, N. Y.*

℞	Ammonii carbon.....	grs. 10
	Syr. ipecac.....	fl. 3 i ½
	Tinct. opii camph.....	fl. 3 i
	Syr. pruni virg.....	
	Aquæ q. s. ad.....	fl. 3 2

Mix. Dose: a teaspoonful, for children.

Dr. Beverly Robinson.

Carbonate of Ammonia Mixture.*Out-Door Department of Bellevue Hospital, N. Y.*

℞ Ammonii carbonat.....	3 ½
Syr. senegæ.....	fl. 3 4
“ ipecac.....	fl. 3 2
“ toluat.....	fl. 3 4
Ext. glycyrrh.....	3 ½
Aquæ cinnam. q. s. ad.....	fl. 3 4
Mix. Dose: a teaspoonful, for children.	

*Dr. Geo. H. Bosley.***Chloride of Ammonium Mixture.***Out-Door Department of Bellevue Hospital, N. Y.*

℞ Ammonii chloridi.....	3 ½
Potassii chlorat.....	grs. 40
Syr. senegæ.....	fl. 3 4
“ ipecac.....	fl. 3 3
“ toluat.....	fl. 3 5
Ext. glycyrrhizæ.....	3 1
Aqua cinnam. q. s. ad.....	fl. 3 4
Mix. Dose: a teaspoonful, for children.	

*Dr. Geo. H. Bosley.***Compound Licorice Mixture.***(Brown Mixture.)*

℞ Pulv. ext. glycyrrh.....	
“ sacchari.....	
“ acaciæ.....	aa 3 1
Tinc. opii camph.....	fl. 3 ½
Vini antimonii.....	fl. 3 2
Spts. etheris nit.....	fl. 3 1
Aquæ q. s. ad.....	fl. 3 4

Mix. Dose: a teaspoonful. Shake before using.

Expectorant Emulsion.*Hart's Island Hospital, New York.*

R	Morph. sulph.	gr. ij.
	Syr. scillæ	
	Syr. ipecac.	aa. fl. $\frac{2}{3}$ ij.
	Syr. tolut.	
	Syr. pruni virg.	aa. fl. $\frac{2}{3}$ jss.
	Tr. benz. comp.	
	Tr. sanguinariæ	aa. fl. $\frac{2}{3}$ ss.
	Aquæ	fl. $\frac{2}{3}$ ij.

Mix. Dose.—A teaspoonful.

Stokes' Expectorant Mixture.

R	Ammonii carbon.	grs. 32.
	Ext. senegæ fl.	
	Ext. scillæ fl.	aa. fl. $\frac{3}{4}$ i.
	Tinct. opii camph.	fl. $\frac{5}{8}$ 6.
	Aquæ	fl. $\frac{2}{3}$ $\frac{1}{2}$.
	Syr. tolut. q. s. ad.	fl. $\frac{2}{3}$ 4.

Mix. Dose.—A teaspoonful.

Expectorant Mixture.*Out Door Department of Bellevue Hospital, New York.*

R	Syr. scillæ co.	
	Syr. ipecac.	aa. fl. $\frac{2}{3}$ i.
	Syrupi	fl. $\frac{2}{3}$ i.

Mix. Dose.—A teaspoonful, for children.

Dr. Swezey.

Licorice Mixture.*Out Door Department of Bellevue Hospital, New York.*

- ℞ Ammonii chloridi.
 Ext. glycyrrhizæ.aa. ʒ 2.
 Tinct. opii camph.fl. ʒ 2.
 Aquæ q. s. ad.fl. ʒ 4.
 Mix. Dose.—A teaspoonful.

*Dr. Brekes.***Sedative Mixture.***Out Door Department of Bellevue Hospital, New York.*

- ℞ Acid. hydrocyan. dilut.
 Chloroformi purif.aa. fl. ʒ 1.
 Tinct. hyoscyami.
 Syr. tolutani.
 Aquæ camphoræ.
 Mucil. acaciæ.aa. fl. ʒ 1.
 Mix. Dose.—A teaspoonful.

*Dr. Katzenbach.***Hoffmann's Anodyne and Iodide of Potash.***Out-Door Department of Bellevue Hospital, N. Y.*

- ℞ Potass. iodidi. ʒ 3.
 Tinct. tolut.fl. ʒ 1.
 Ext. pruni virg. fl.fl. ʒ 1.
 Syrupi.fl. ʒ 1.
 Spts. ætheris co.fl. ʒ 2.
 Aquæ.fl. ʒ 1.

Mix. Dose: A teaspoonful.*Prof. E. G. Janeway.*

Nitrate of Potash Mixture.*Out-Door Department of Bellevue Hospital, N. Y.*

- ℞ Potass. nitrat. gr. i.
 Spts. æther nit.
 Syr. ipecac. aa fl. 3 ½.
 Syr. pruni virg. fl. 3 2
 Aquæ q. s. ad. fl. 3 i.

Mix. Dose: A teaspoonful, for children.

*Dr. Robinson.***Hydrocyanic Mixture.***Bellevue Hospital, New York.*

- ℞ Potass. cyanidi.
 Morphine sulphat. aa grs. iv.
 Syr. tolut. fl. 3 iv.

Mix. Each 3 contains ⅛ grs. each of potassium cyanide and morphia sulphate. Dose: A teaspoonful.

Hydrocyanic Mixture.*Charity Hospital, Blackwell's Island, N. Y.*

- ℞ Potass. cyanidi. grs. 2.
 Vini antimonii. fl. 3 2.
 Syr. tolut.
 Mucil. acaciæ. aa fl. 3 ½.
 Aquæ q. s. ad. fl. 3 i.

Mix. Dose: A teaspoonful.

Chlorate of Potash Mixture.*Out-Door Department of Bellevue Hospital, N. Y.*

- ℞ Potass. chlorat. 3 i.
 Ext. glycyrrhizæ. 3 ½.
 Ammonii chloridi. 3 i.
 Aquæ. fl. 3 4.

Mix. Dose: A teaspoonful.

Dr. Geo. G. Wheelock.

Hoffmann's Anodyne and Iodide of Potash.*Out Door Department of Bellevue Hospital, N. Y.*

- ℞ Ammonii carbon.....grs. 50.
 Potass. iodidi.....3 3.
 Syr. pruni virg.....
 Spts. æther. co.....aa fl. $\frac{3}{4}$ 1 $\frac{1}{2}$.
 Mix. Dose: A teaspoonful.

*Dr. Katzenbach.***Stimulating Expectorant.**

- ℞ Ammon. carbonat.....gr. xl.
 Tinct. scillæ.....3 ij.
 Syr. tolutani3 iiij.
 Infus. senegæ..... $\frac{3}{4}$ viij.
 Mis. Ft. mistura et sig. two tablespoonfuls every
 four hours.

*Dr. Farquharson.***Cyanide and Bromide of Potash Mixture.***Out Door Department of Bellevue Hospital, N. Y.*

- ℞ Potass. bromidi.....3 4.
 Potass. cyanidi.....grs. 4.
 Syr. pruni virgin.....fl. $\frac{3}{4}$ 4.
 Mix. Dose: A teaspoonful.

II.

DISEASES OF THE ABDOMINAL VISCERA.

In Lead Colic.

- R̄ Aluminis. 3 ij.
Acid. sulph. dil. 3 j.
Syr. limonis. 3 j.
Aquæ. 3 ij.

M. Sig.—A tablespoonful every hour or two.

Bartholew.

Will relieve the violent pains of painter's colic.

Rum Stomach.

- R̄ Tinct. nucis vomicæ. grs. v–xv.
Tinct. gentianæ co.
Tinct. columbæ co. aa 3 j.

M. Sig.—Take before meals.

Dr. Alfred L. Loomis.

This is advised in those cases of rum stomach accompanied by gaseous distension of the bowels and stomach. We may also advantageously give a mercurial or aloetic purge.

Gastric Catarrh.

R Aluminis. ʒ ij.

Ext. gentian. ʒ ss.

M. Ft. pil. No. xxx. Sig.—Two pills three times a day.

Dr. Bartholow.

This formula is held to be most effective when there is vomiting of glairy mucus from the stomach.

West's Mixture.

R Ol. ricini. fl. ʒ 2.

Pulv. acaciæ

Pulv. sacchari. aa ʒ 2.

Tinct. opii. m. 2i.

Aquæ cinnam. q. s. ad. fl. ʒ 4.

Mix. Dose: A teaspoonful, for children, in diarrhoea.

Opium, Rhubarb and Camphor.

Out Door Department of Bellevue Hospital, N. Y.

R Tinct. opii.

Tinct. rhei arom.

Spts. camphoræ. aa fl. ʒ ½.

Tinct. cardam co. fl. ʒ 2.

Aquæ anisi q. s. ad. fl. ʒ 4.

Mix. Dose: A tablespoonful, for children, in diarrhoea.

Dr. Swezey.

Hot Drops.

Charity Hospital, Blackwell's Island, N. Y.

R	Tinct. opii.	} aa fl. ʒ 2.
	Tinct. capsici.	
	Spts. camphoræ.	
	Spts. menthæ pip.	
	Aquæ.	fl. ʒ 1.

Mix. Dose: A teaspoonful.

Cholera Morbus.

- R Chloral hydratis..... 3 iij.
 Morphiæ sulphatis..... gr. iv.
 Aquæ laur-cerasi $\frac{3}{4}$ j.

M. Sig.—From fifteen to twenty minims injected hypodermically for cholera and cholera morbus.

Roberts Bartholow, M.D.

This injection may produce considerable burning pain and an indurated lump, but it is considered by Dr. Bartholow to be the most effective remedy known for relief of cholera, etc., the patient not infrequently being wrested from a condition of extreme danger.

Habitual Constipation.

- R. Ext. stillingiæ fl. 3 v.
 Tinct. belladonnæ
 Tinct. nucis vomicæ.....
 Tinct. physostigmæ..... aa 3 j.

M. Sig.—Twenty drops in water three times a day before meals.

Bartholow.

Acute Dysentery.

- R Cupri sulph. gr. ss.
 Magnes. sulph..... $\frac{3}{4}$ j.
 Acid sulph. dil 3 j.
 Aquæ. $\frac{3}{4}$ iv.

M. Sig.—A tablespoonful every four hours.

Dr. Roberts Bartholow.

Chronic Diarrhœa.

- R Bismuthi subnitrat. gr. v.
 Morphiæ sulphat. gr. $\frac{1}{12}$.

M. Sig.—This much two or three or more times daily.

Dr. Alonzo Clark.

This formula will often afford relief in these cases, though the influence of proper diet and change of surroundings should also be considered in treatment.

Constipation.

- ℞ Tinct. nucis vomicæ.....
 Tinct. belladonnæ.....
 Tinct. physostigmæ.....aa ʒ ij.
 M. Sig.—Thirty drops in water morning and evening.
Dr. Bartholow.

Where constipation is due to torpor of the muscular layer of the intestine, combined with deficient secretion of the mucous membrane, this formula is often very serviceable, or the following may be taken:

- ℞ Ext. physostigmæ.....
 Ext. belladonnæ.....
 Ext. nucis vomicæ.....aa gr. v.
 M. Ft. pil. No. 10. Sig.—One pill at bed hour.
Bartholow.

Diarrhœa.

- ℞ Tinct. columbæ..... ʒ xv.
 Tinct. opii deodor..... ʒ j.
 M. Sig.—A teaspoonful in a wineglassful of water, before meals.
Bartholow.

This formula is best adapted to a condition such as the following, viz.:

Soon after taking food, *pain* referable to small intestine, nausea, loose evacuations containing undigested aliments and followed by weakness and depression.

In First Stages of Cirrhosis.

R	Ammon. iodid.....	3 j.
	Liq. potass. arsenit.....	3 ss.
	Tinct. colombæ.....	$\frac{3}{4}$ ss.
	Aquæ.....	$\frac{3}{4}$ jss.

M. Sig.—A teaspoonful three times a day before meals. *Bartholow.*

Diarrhœa Mixture.

R	Tinct. opii.....	} aa p. e.
	Tinct. capsici.....	
	Tinct. rhei arom.....	
	Spts. menthæ pip.....	
	Spts. camphoræ.....	

Mix. Dose 20-40 min. *Dr. Ruschenberger.*

Compound Aloes Mixture.

R	Aloes socotr.....	$\frac{3}{4}$ i.
	Sodii bicarb.....	$\frac{3}{4}$ i $\frac{1}{2}$.
	Glycerine.....	
	Spts. lavand co.....	aa fl. $\frac{3}{4}$ 2.
	Ol. menthæ pip.....	m. 25.
	Aquæ.....	Oi.

Mix. Dose ; one to two tablespoonfuls as a purgative : one to two teaspoonfuls as a stomachic and tonic.

Diarrhœa Mixture.

Hart's Island Hospital, N. Y.

R	Tinct. capsici.....	fl. $\frac{3}{4}$ i.
	Tinct. catechu.....	
	Tinct. kino.....	
	Tinct. krameræ.....	aa fl. $\frac{3}{4}$ 4.
	Tinct. opii.....	fl. 3.
	Spts. menth. pip.....	fl. 2.

Spts. camphoræ.....
 Aquæ.....aa fl. $\frac{3}{4}$.
 Mix. Dose : 30-60 minims.

Diuretic Mixture.

℞ Spiritus juniperi... $\frac{3}{4}$ ss.
 Potass acetat..... $\frac{3}{4}$ jss.
 Spiritus ætheris nit..... $\frac{3}{4}$ j.
 Decoc. scoparii (br)..... $\frac{3}{4}$ viij.
 Dose: two tablespoonfuls three times a day.

Hyperæmia of the Kidney.

In addition to general hygienic measures, Prof. Montrose Pallen, M. D. advises the use of vaseline inunctions and sponging the surface with hot water and alcohol. The use of the hot air or Turkish bath, and the most easily digested and highly nutritious food, such as milk and kumyss. An aperient is to be given and a uniform temperature maintained by keeping the patient in bed. Massage is advantageous, stimulating the circulation. Should the symptoms of eclampsia come on we must have recourse to chloroform and bleeding

Gastralgia

℞ Argenti oxidi.....grs. v.
 Ext. hyoscyami.....grs. v.
 M. Ft. pil. No. x. Sig.—One pill three times a day before meals. *Bartholow.*

This formula is indicated in cases where there is pain after taking food, lasting for an hour or more, burning pain with pyrosis coming on after the completion of the stage of stomach digestion, eructations of food, with sour and acrid matters.

Anti-Emetic Mixture.*Charity Hospital, Blackwell's Island, New York.*

℞	Creasoti.....m.	12.
	Acid. hydrocyan. dil.....m.	30.
	Pulv. acaciæ.....	
	“ sacchari.....	36.
	Aquæ q. s. a. d.....fl.	$\frac{3}{2}$.
Mix.	Dose: a teaspoonful.	

Hope's Mixture.

℞	Acid nitrici.....m.	8.
	Tinct. opii.....m.	40.
	Aquæ camphoræ.....fl.	$\frac{5}{8}$.
Mix.	Dose. a tablespoonful. In dysentery.	

Castor Oil Mixture.*Out Door Department of Bellevue Hospital, N. Y.*

℞	Olei ricini.....fl.	34.
	Mucil. acaciæ.....	34.
	Tinct. opii.....fl.	32.
	Tinct. rhei. arom.....fl.	$\frac{3}{4}$.
	Aquæ menthæ pip. q. s. ad.....fl.	$\frac{3}{4}$.
Mix.	Dose: a teaspoonful, for children, in diarrhœa.	
	<i>Dr. Bosley.</i>	

Rhubarb and Soda.*Out Door Department of Bellevue Hospital N. Y.*

℞	Sodii bicarb.....	31.
	Extr. rhei. fl.....	
	Spts. menthæ pip.....	31.
	Aquæ q. s. ad.....fl.	$\frac{3}{4}$.
Mix.	Dose: a tablespoonful.	

Compound Rhubarb Mixture.

I fl. 3
contains.

- R Ext. rhei. fl. m. 256. m. 1.
 Ext. ipecac fl. m. 51. m. $\frac{1}{8}$.
 Sodii bicarb. grs. 512. grs. 2.
 Glycerinæ... .. fl. $\frac{3}{4}$ 12. fl. 3.
 Aq. menthæ pip. o 2. fl. 3.
 Mix. Dose: $\frac{1}{2}$ to 1 teaspoonful, two or three times
 a day, for children. *Dr. Squibb.*

Bicarbonate of Soda.

Out Door Department of Bellevue Hospital, N. Y.

- R Sodii bicarb. 1.
 Tinct. zingiber. fl. 2.
 Tinct. gent. co. fl. 1.
 Aquæ. fl. 5.
 Mix. Dose: two teaspoonfuls.

Rhubarb and Soda.

Bellevue Hospital, New York.

- R Sodii bicarbon. 1.
 Pulv. rhei. $\frac{3}{4}$ $\frac{1}{2}$.
 Spts. menthæ pip. fl. 2.
 Aquæ q. s. ad. fl. $\frac{3}{4}$ 4.
 Mix. Dose: a tablespoonful.

Rhubarb and Lime.

Out Door Department of Bellevue Hospital, N. Y.

- R Tinct. opii camph.
 Syr. rhei. arom. aa fl. $\frac{3}{4}$ $\frac{1}{2}$.
 Aquæ calcis fl. $\frac{3}{4}$ 2.
 Mix. Dose: a teaspoonful, for children, in diarrhoea.
Dr. Ackermann.

In Gastralgia and Irritative Dyspepsia.

- ℞ Bismuthi subcarb. ʒ iij.
 Morph. sulph. gr. j.
 Pulv. aromat. ʒ j.

Ft. pulv. No. xii. Sig.—A powder in milk before each meal.

Dr. Bartholow.

The above will quiet the existing irritability and relieve the pain in these cases.

Chronic Interstitial Nephritis.

- ℞ Tinct. ferri. chloridi. m. x.
 Syrupi limonis. m. l.
 Aquæ. ʒ iij.

M. Sig.—To be taken thrice daily in a wineglassful of water.

Dr. DaCosta.

Patients in addition to the above means of medication, should be treated by a nourishing diet, a little wine is allowable, and as a matter of course, hygiene should be strictly attended to.

In Acute and Chronic Dysentery.

- ℞ Plumb. acetat. grs. iv.
 Morphiæ acetat. grs. ss.
 Aq. fervid. ʒ j.

M. Sig.—Use as an enema.

Dr. Roberts Bartholow.

Uræmia.

- ℞ Acid benzoici. gr. xx.
 Syrupi tolutani. ʒ j.

Sig.—To be given every third hour, largely diluted with water.

Dr. DaCosta.

Benzoic acid has the effect of preventing the accumulation of the urinary salts in the blood, and thus exercising a favorable influence over the course of the disease. Dr. DaCosta advises also warm bathing (and if patient is very weak a vapor bath may be given him in bed by means of hot bricks wrapped in wet towels), and an efficient purge.

Diarrhœa of Phthisis.

- R Resin. terebinth.....gr. iij.
 Argenti nitrat.....
 Opii.....as. gr. $\frac{1}{4}$

M. Sig.—One pill when needed.

This formula is used in these cases at Roosevelt Hospital with uniform good results, the diet being milk boiled with mutton suet until it is as thick as cream.

For Sluggish Liver.

- R Acidi nitro muriat. dil..... $\frac{3}{4}$ ii.
 Succ (extract) taraxaci..... $\frac{5}{8}$ ss.
 Spiritus chloroformi..... $\frac{3}{4}$ jss.
 Aquæ.....ad. $\frac{7}{8}$ viij.

Sig.— $\frac{2}{3}$ j. three times daily.

Dr Farquharson.

Squibb's Cholera Mixture.

- R Tinct. opii.....
 " capsici.....
 Spts. camphoræ.....aa. fl. $\frac{2}{3}$ i.
 Chloroformi.....fl. $\frac{2}{3}$ 3.
 Alcoholis q. s. ad.....fl. $\frac{2}{3}$ 5.

Mix. Dose: 20-40 minims.

Pulv. Bismuthi Cretæ et Opii.*Out-door Department of Bellevue Hospital, N. Y.*

- ℞ Bismuth. sub-nitr.gr. 30.
 Cretæ præcipit.gr. 30.
 Pulv. opii.gr. 1.

Mix.—Divide into 10 powders. For children in diarrhoea.

*Dr. J. Lewis Smith.***Pillulæ Aperientes.**

- ℞ Ext. aloes.gr. 20.
 Pulv. rhei.gr. 10.
 Ext. nucis vom.gr. 5.
 Ext. taraxaci.gr. 30.

Mix.—Divide into 20 pills.

*Dr. Lusk.***Pillulæ Aloes et Fellis.***99th St. Reception Hospital, N. Y.*

- ℞ Extr. aloes.grs. 30.
 Fellis bovis purif.grs. 20.
 Resin. podophylligrs. 2½.

Mix.—Divide into 10 pills. Dose: One pill at night in chronic constipation; one pill night and morning in acute constipation.

Cole's Laxative Pills.

- ℞ Extr. colocynth. co.gr. 30.
 Hydrarg. chlor. mit.gr. 10.
 Resin. podophylli.gr. 1.

Mix.—Divide into 10 pills.

Laxative Pills.*99th St. Reception Hospital, N. Y.*

- ℞ Pulv. rhei.....
 Pulv. aloes.....aa gr. 15.
 Extr. bellad.....
 Extr. nucis vom.....
 Resin. podophylli.....aa gr. 3.
 Olei caryophylli.....gtt. 5.

Mix.—Divide into 12 pills. Dose: One pill mornings and evenings.

Squibb's Laxative Pills.

- ℞ Resinæ podophylli.....grs. 36.
 Extr. bellad. alcohgrs. 18.
 [or, Extr. hyoscyam. alc.grs. 144].
 Pulv. capsici.....grs. 144.
 Pulv. sacch. lactis.....grs. 144.
 Pulv. acaciæ.....grs. 36.
 Glycerinæ.....m. 40.
 Syrupi.....q. s.

Mix.—Divide into 144 pills. Dry them by exposure to the ordinary temperature, until just hard enough to retain their form. Then put them into a well-stoppered bottle.

"Vegetable Cathartic Pills."

- ℞ Extr. colocynth. co.....grs. 36.
 Resin. podophylli.....grs. 9.
 Resin. leptandræ.....grs. 3.
 Pulv. jalapæ.....grs. 6.
 Pulv. aloes soc.....grs. 12.
 Extr. hyoscyam.....grs. 6.
 Olei menthæ pip.....gtt. 5.

Mix.—Divide into 24 pills.

Liquid Pepsin.

- ℞ Pepsini.....gr. 64.
 Aquæ.....fl. $\frac{3}{4}$ 2½.
 Acidi hydrochlorici.....fl. $\frac{3}{4}$ ½.
 Glycerinæ.....fl. $\frac{3}{4}$ 1½.
 Mix and filter.

Pulv. Bismuthi et Doveri.

Out-door Department of Bellevue Hospital, N. Y.

- ℞ Bismuthi sub-nitr.....gr. 4.
 Pulv. ipecac co.....gr. 1.
 Mix.—One dose for children, in diarrhœa.

Pulvis Bismuthi Co.

Out-door Department of Bellevue Hospital.

- ℞ Bismuthi sub-nitr.....
 Sodii bicarb.....
 Pulv. sacchari.....
 Pulv. acaciæ.....
 Pulv. zingiber.....
 } aa p. e.

Mix.—Dose: a tablespoonful, for adults, in dyspepsia.

Dr. Wheelock.

Pulv. Bismuthi et Pepsini.

Out-door Department of Bellevue Hospital, N. Y.

- ℞ Bismuthi sub-nitr.....
 Pepsini.....aa gr. 3.
 Mix.—One dose, for children.

Dr. Swezey.

Pulvis Glycerrhizæ Co.

℞	Pulv. sennæ.....	part 2
	Pulv. glycyrrh. rad.....	" 2
	Pulv. fœniculi.....	" 1.
	Sulphuris loti.....	" 1.
	Pulv. sacchari.....	" 6.

Mix. Dose : 30 to 60 grains; an excellent and pleasant laxative.

Pulv. Bismuthi et Pepsini.

Infants' Hospital, Randall's Island, N. Y.

℞	Bismuthi sub-carb.....	
	Pepsini.....	aa gr.2.

Mix. One dose for children.

Diarrhœa Powder.

Infants' Hospital, Randall's Island, N. Y.

℞	Bismuthi sub-carb.....	gr.2.
	Acid tannici.....	gr.1.
	Pulv. ipecac co.....	gr.½.

Mix. One dose, for children, in diarrhœa.

The following formula I have sometimes used to fulfil the two-fold indication of relieving nausea and restraining the bowels in the acute stages of gastro-enteritis.

℞	Blsmuth. ammon. cit.....	3 ss.
	Acid carbolic.....	gtt.ij.
	Liqr. atropiæ.....	gtt.ij.
	Tr. menthæ.....	gtt.viij.
	Tr. opii. deoderat.....	gtt.x.
	Syrup. acaciæ.....	℥ ij.

Mix. Sig.—A teaspoonful every two or three hours. When the more violent symptoms have abated I frequently prescribe the following to advantage:

℞ Bismuth sub. nitrat. ʒ i.
Lactopeptine. ʒ ss.
Pulv. contæ co. c. opii ʒ ss.

M. Ft. chart No. x. Sig —One three or four times daily.

When the evacuations are frequent, small, slimy or bloody, in other words, dysenteric, I find occasional use of a castor oil mixture to very great advantage, thus:

℞ Ol. ricini.... ʒ i.
Tr. opii. deoderat gtt. vi.
Syrup. acaciæ..... ʒ i.
Tr. menthæ..... gtt. ij.

Mix. Sig.—A teaspoonful every two hours till the stools assume a healthier character, after which the bismuth and lactopeptine powders may be resumed, with or without the comp. chalk and opium, as the condition of the bowels may indicate.

A. N. Talley, M.D.,
Columbia, S. O.

For Debility and Want of Appetite.

℞ Quiniæ sulph. gr. viij.
Acid nit. dil. ʒ ss.
Tinct. aurantii..... ʒ ss.
Syrupi aurantii..... ʒ j.
Aquæ..... ad. ʒ viij.

Dose: two tablespoonfuls three times a day.

Farquharson.

Diarrhœal Mixture.

- ℞ Tinct. catechu. 3 vj.
 Pulver. cret. aromat. ʒ ij.
 Tinct. opii. ʒ ij.
 Mucilaginic. ʒ j.
 Aquæ cinnamoni. ad. ʒ vj.

Take a tablespoonful after each liquid dejection.

Farquharson.

Good Purgative Formula.

- ℞ Hydrarg. subchlor. gr. xij.
 Mannæ. gr. vj.
 Pulv. tragacanthæ comp. gr. vj.

M. Divide into six pills and take two as required.

Farquharson.

Chronic Gastric Catarrh.

- ℞ Argenti nitrat. grs. xv.
 Aq. destillat q. s. ad. solv.
 Ext. belladon. grs. x.
 Ol. carophylli. gtt. x.
 Rad. gent. pulv.
 Ext. gentianæ aa q. s. ut pill No. 60.

Sig.—One three times a day.

Bartholow.

Chronic Diarrhœa and Dysentery.

- ℞ Cupri sulphat. gr j.
 Morphiæ sulphat. gr. j.
 Quiniæ sulphat. grs. xxiv.

M. ft. pil. No. xij.

Sig.—One pill 3 times a day.

Bartholow.

Dr. Bartholow says of the above prescription:—"Of all the metallic astringents employed for this purpose,

I know of none better or more effective than sulphate of copper. It is specially indicated where there are colic-pains, tenesmus and the stools contain mucus streaked with blood."

In Gastric Ulcer.

- R Bismuthi subnitrat..... ̄ ij.
 Morphiae sulphat..... gr. j.
 M. ft. pulv. No. vj.
 Sig.—One three times a day in milk.

Bartholow.

OR

- R Bismuthi subnitrat..... ̄ ij.
 Acid. hydrocyanici dil..... ̄ ij.
 Mucilag. acaciæ.....
 Aquæ menth. piperit.....aa ̄ ij.
 M. Sig.—Tablespoonful 3 times a day.

Bartholow.

These formulæ will relieve the pain and vomiting of gastric ulcer which is often so persistent.

In Gastric Irritability.

- R Bismuthi trisnitrat..... gr. x.
 Pot. bicarb..... gr. v.
 Mist. acaciæ..... ̄ j.
 Inf. columbæ..... ̄ j.
 M. Sig.—3 times a day before food.

Forthergill.

In tuberculosis, in illy-nourished patients where gastric irritability interferes with assimilation and digestion, the above mixture will quiet irritability and thus promote assimilation and improve nutrition.

For Flatulent Dyspepsia.

- ℞ Sodii bicarb.
 Sacchari. aa 3 ij.
 Spiritus ammon. aromat. m. xl.
 Aquæ. menth. piperit. ad. 3 viij.

The above formula is known as soda mint, and is a very pleasant antacid combination.

Dose.—A tablespoonful after meals.

Farquharson.

It admits of the addition of tinct. nux vomica or syrup of rhubarb.

Laxative.

- ℞ Magnes. sulph. 5 ij.
 Ferri sulph. gr. xxiv.
 Acid. sulphur. dil. 3 ij.
 Infus. quassiae. 3 viij.

Ft. mistura. Take a tablespoonful when going to bed.

Farquharson.

A Good Dinner Pill.

- ℞ Ferri sulph.
 Ext. nucis vomicæ. aa gr. ss.
 Ext. aloes barb. gr. iij.

Ft. pil. To be taken before dinner.

Farquharson.

Flatulent Colic.

- ℞ Tinct. nucis vomicæ. 5 j.
 Acidi nitro muriatici dil. 5 ij.
 Spiritus chloroformi. 5 j.
 Infus. gentianæ. ad. 5 vj.

Dose.—Tablespoonful three times daily after meals.

Farquharson.

In Atonic Dyspepsia.

℞ Inf. columbæ..... $\frac{\text{ʒ}}{3}$ iv.
 Liq. potassæ..... $\frac{\text{ʒ}}{3}$ ss.

M. Sig.—A dessert to a tablespoonful three times a day before meals.

Bartholow.

Anthelmintic.

℞ Olei terebinthinæ..... $\frac{\text{ʒ}}{3}$ ss.
 Olei ricini..... $\frac{\text{ʒ}}{3}$ j.

Take in one dose.

Farquharson.

The above prescription is very effective against round worms and also tæniæ.

For Irritative Dyspepsia.

℞ Acidi hydrocyanici dil.....m. xxv.
 Bismuth subnitratiss..... $\frac{\text{ʒ}}{3}$ ss.
 Syr. aurantii..... $\frac{\text{ʒ}}{3}$ j.
 Gentian. infusi.....ad. $\frac{\text{ʒ}}{3}$ vi.j.

Sig —A teaspoonful three times a day before meals.

Dr. Farquharson.

III.

DISEASES OF THE NERVOUS SYSTEM.

Neuralgia.

R	Aconitiæ.....	gr. iv.
	Veratriæ.....	gr. xv.
	Glycerinæ.....	℥ ij.
	Cerati.....	℥ vj.

M. Sig.—To be rubbed over the parts; care should be taken to see that there is no abrasion of the skin.

Dr. Da Costa.

Among the many local applications in neuralgia, Prof. Da Costa has found this one the best adapted for general use.

Idiopathic Epilepsy.

R	Potassii iodidi.....	
	Potassii bromidi.....	aa ℥ j.
	Ammon. bromidi.....	℥ ss.
	Potassii bicarbonat.....	℥ ij.
	Infus. columbæ.....	℥ vj.

Sig.—A teaspoonful before each of the three meals and three tablespoonfuls at bed-time, with a little water.

Brown-Sequard, M. D.

When the patient's pulse is weak, substitute for the bicarbonate of potassium in the above formula, the carbonate of ammonium, and for the six ounces of columbo an ounce and a half of the tincture of that medicine with four ounces and a half of distilled water.

Chorea.

R Zinci bromidi..... ʒ j.
Syr. simplicis..... ʒ ij.

Sig.—Ten drops three times a day; increased as rapidly as the stomach can bear it.

Dr. Wm. A. Hammond.

With the disappearance of the chronic symptoms the dose should be gradually diminished.

Neuralgia.

R Zinci valerianat..... ʒ j.
Ext. gentianæ..... ʒ j.
Ext. nucis vomicæ..... grs. v.

M. Ft. pill. No. xx.

Sig.—One pill 3 or 4 times a day.

Dr. Bartholow.

In neuralgia due to reflex irritation from the female pelvic organs, this preparation of zinc is extremely beneficial.

In Epilepsy in Weak and Anæmic Subjects.

R Potass. bromidi..... ʒ j.
Ferri bromidi..... gr. iv.
Aquæ..... ʒ ij.
Syr. simplicis..... ʒ vj.

M. Sig.—A tablespoonful twice a day.

Bartholow.

These cases are often dependent on cerebral anæmia alone, and are cured easily by using the above formula.

As a Hypnotic.

- ℞ Chloral hydratis.....gr. xv.
 Tinct. opii.....m. x.
 Mist. camph..... $\frac{3}{4}$ j.

M. Sig.—Every six hours.

Fothergill.

This is an admirable mixture to procure sleep for fever patients, without having it followed by the disagreeable effects so usual when opium is used in large doses to accomplish this purpose.

For Sub-acute Mania and the Monomania of Suspicion.

- ℞ Hyoscyamiæ.....gr. j.
 Sp. ætheris.....m. viij.
 Alcohol.....m. xxiv.
 Aquæ fortis.....ad. $\frac{5}{8}$ j.

M. Take at a draught.

Lawson.

Dr. Robert Lawson, late of the West Riding Asylum, has recently made a large number of physiological and therapeutical observations on the actions and uses of the alkaloid of hyoscyamus. He has derived great benefit from the use of the above formula in recurrent, acute and sub-acute mania and the monomania of suspicion.

Cerebral Congestion.

- ℞ Sodii bromidi..... $\frac{3}{4}$ j.
 Ergotæ extract. fl..... $\frac{3}{4}$ iv.

M. Sig.—A tablespoonful three times a day.

Dr. G. H. Naphey.

This formula is held by Dr. Naphey to be of great value in active cerebral congestion of all kinds, especially in the first or hyperæmic stage.

Reflex Headache.

℞ Potass. cyanid. gr. x.—℥ j.
Aquæ lauro-cerasi. $\frac{5}{8}$ iv.

Sig.—A compress moistened with the solution to be applied to the seat of the pain.

Dr. Trousseau.

In reflex headache, whether gastric, cardiac, pulmonary, or menstrual, and the headache accompanying the pyætic state, from a quarter to a half hour contact with the skin of this solution usually effects a cure.

Anti-Epileptic Mixture.

℞ Sodii bromidi.
Potass. bromidi.
Ammon. bromidi. aa $\frac{5}{8}$ 3.
Potass. iodidi.
Ammon. iodidi. aa $\frac{5}{8}$ 1½.
Ammonii carbon. $\frac{5}{8}$ 1.
Tinct. calumbæ. fl. $\frac{5}{8}$ 1½.
Aquæ q. s. ad. fl. $\frac{5}{8}$ 8.

Mix. Full dose: one and a-half drachms before each meal, and three drachms at bedtime.

Dr. Brown-Sequard.

Hammond's Mixture.

R	Quiniæ sulph.....	
	Ferri pyrophos.....	aa 3 i.
	Strychniæ.....	gr. i.
	Acidi phos. dil. (tribas.).....	fl. 2.
	Syrupi zingiberis.....	fl. 2.
	Aquæ q. s. ad.....	fl. 4.

Mix. Dose: A teaspoonful.

Anti-Epileptic Pill.

Ninety-ninth Street Reception Hospital, New York.

R	Argenti nitrat.....	gr. 10.
	Zinci oxidi.....	gr. 20.
	Micæ panis.....	q. s.

Mix. Divide into twenty pills. Dose: One pill thrice daily.

Nervine Tonic.

R	Zinci valerianatis.....	gr. xxiv.
	Confectionis rosæ.....	q. s.

Ft. mass in pil. duodecim divid. Take as required.

Farquharson.

Chorea.

R	Zinci valerianat.....	ʒij.
	Cinchoniæ sulphat.....	ʒj.

M. Ft. pil. No. xx. Sig.—One pill thrice daily.

Dr. DaCosta.

Delirium Mixture.

R	Potass. bromid.....	ʒ 4.
	Tinct. valerian. amm.....	fl. ʒ i.
	Tinct. lupulinæ.....	

Tinct. digitalis.aa fl. $\frac{7}{8}$ ½.

Aquæ q. s. ad.fl. $\frac{3}{4}$ 4.

Mix. Dose: A tablespoonful. To be used with care and effects to be watched.

Cannabis Mixture.

Insane Asylum, Blackwell's Island, New York.

℞ Tinct. cannabis ind.m. 10.

Spiritus menthæ pip.m. 1.

Aquæ q. s. ad.fl. 3 1.

Mix. One dose. To be taken thrice daily after meals.

Epileptic Belladonna Mixture.

Insane Asylum, Blackwell's Island, New York.

℞ Potass. bromidi.grs. 25.

Tinct. belladonnæ.m. 5.

Aquæ q. s. ad.fl. 3 1.

Mix. One dose. To be taken thrice daily.

Tincture of Phosphorus.

Bellevue Hospital, New York.

℞ Phosphori.grs. 32.

Alcoholis absol.fl. $\frac{3}{4}$ 46.

Tinct. vanillæ.fl. $\frac{7}{8}$ 1.

Ol. aurantii cort.fl. $\frac{1}{2}$ 3.

Alcoholis absol. q. s. ad.fl. $\frac{7}{8}$ 48.

The phosphorus is digested with the absolute alcohol, with the exclusion of air, until dissolved; then the flavoring ingredients are added, and finally the bulk is made up with absolute alcohol to 48 fl. oz.

12 fl. drachms contain 1 grain of phosphorus.

30 minims contain 1 24 grain of phosphorus.

Dose: 20-40 minims, corresponding to 1, 36-1, 18 gr. of phosphorus.

Phosphorus Mixture.

R	Phosphori.....	gr. 1.
	Alcoholis absoluti.....	fl. $\frac{3}{4}$ 5.
	Glycerinæ.....	fl. $\frac{3}{4}$ 1 $\frac{1}{2}$.
	Alcoholis.....	fl. $\frac{1}{2}$ 2.
	Spts. menthæ pip.....	fl. $\frac{1}{2}$ 1.

Dissolve the phosphorus in the absolute alcohol by the aid of a gentle heat; then add to it the glycerin, alcohol and spirits of peppermint, previously mixed and slightly warmed.

One fl. oz. contains 1 20 gr. of phosphorus.

Dr. J. Ashburton Thompson.

Compound Syrup of the Hypophosphites.

R	Calci hypophosphitis.....	gr. 256.
	Sodii hypophosphitis.....	gr. 192.
	Potassii hypophosphitis.....	gr. 128.
	Ferri sulphatis.....	gr. 128.
	Acid hypophosphorosi (1.036).....	fl. $\frac{1}{2}$ 9.
	Sacchari.....	$\frac{3}{4}$ 12.
	Aquæ q. s. ad.....	fl. $\frac{3}{4}$ 18.

Mix. Dose: a teaspoonful.

Sedative Mixtures.

Insane Asylum, Blackwell's Island, New York.

R	Chloralis.....	grs. 15.
	Extr. conii sem. fl.....	
	Extr. hyoscyami fl.....	aa. m. 15.
	Aquæ q. s. ad.....	fl. 3 i.

Mix. One dose: to be taken thrice daily, after meals.

Epileptic (Conium) Mixture.*Insane Asylum, Blackwell's Island, N. Y.*

- ℞ Potass bromidi..... 3 ½.
 Ext. conii fl.....m. 15.
 Aquæ q. s. ad.....fl. 3 i.

Mix. One dose: to be taken thrice daily.

Gross's Neuralgic Pills.

- ℞ Quiniæ sulphat..... 3 2.
 Morphiæ sulphat.....grs. 3.
 Strychniæ.....grs. 2.
 Acidi arseniosi.....grs. 3.
 Extr. aconiti.....grs. 30.

Mix. Divide into 60 pills.

Brown-Sequard's Neuralgic Pills.

- ℞ Extract hyoseyami.....
 Extract conii.....aa gr. 40.
 Extract ignat. amar.....
 Extract opii.....aa gr. 30.
 Extract aconiti..... gr. 20.
 Extract cannab. ind..... gr. 15.
 Extract stramonii.....gr. 12.
 Extract belladonnæ.... gr. 10.

Mix. Divide into 60 pills.

In Neuralgia.

- ℞ Tinct. cannabis indicæ..... ̄j.
 Mucilag. acaciæ..... ̄j.
 Syr. zingiberis..... ̄ss.
 Aquæ menth. piperitæ.....ad ̄vj.
 Ft. mistura et.....

Sig.—Two tablespoonfuls every four hours.

Farquharson.

Narcotic.

- ℞ Ext. belladonnæ.....gr. iij.
 Camphoræ.....gr. xij.
 Ext. hyoscyami.....gr. xv.

M. Make six pills of which take one when going to bed.

Farquharson.

Hypnotic.

- ℞ Potass. bromid.....gr. xxx.
 Syrupi aurantii.....℥j.
 Aquæ aurantii flori.. ʒij.

To be taken at a draught at the time sleep is desired.

Farquharson.

Epileptic (Ergot) Mixture.

Insane Asylum, Blackwell's Island, N. Y.

- ℞ Potass. bromidi.....
 Ammon. bromidi.....aa 3 ½.
 Ext. ergotæ fl.....m. 15.

Mix. One dose: to be taken thrice daily, in cases characterized by considerable maniacal excitement following the attack, indication of cerebral congestion, and especially where hemorrhage is feared.

Dr. Chas. R. Smith.

**To Allay Craving for Drink in Dipsoman-
iacs.**

- ℞ Tinct. capsici.....m. x.
 Tinct. nucis vomicæ.....m. x.
 Acid. nit. dil.....m. xx.
 Aquæ.....ad ʒj.

To be taken at a draught 3 times a day.

Farquharson.

Tonic in Neuralgia.

- ℞ Ammon. chlorid..... ʒ ii.
Ext. glycyrrhizæ..... ʒ ss.
Syr. tolut..... ʒ j.
Aq. cinnamoni..... ad ʒ viij.

Sig.— ʒ j every four hours.

Dr. Farquharson.

V.

DISEASES OF CHILDREN.

Diarrhœal Mixture for Children.

- ℞ Pulv. cret. aromat. (Br)..... $\bar{c}$ j.
Tinct. opii..... $\bar{c}$ j.
Syr. zingiberis..... $\bar{z}$ j.
Decoc. hæmatoxyli. ad. $\bar{c}$ vj.

Take two tablespoonfuls after each liquid stool.

Farquharson.

In Summer Diarrhœa of Children.

- ℞ Plumbi acetat. grs. viij
Acid acet. gtts. vj.
Tinct. opii deodorat gtts. iv.
Aquæ destillat. $\bar{z}$ j.

M. Sig.—A teaspoonful every two or three hours
to a child of two years.

Dr. Roberts Bartholow.

Infantile Syphilis.

- ℞ Hydrarg. bichlorid. gr. j.
Potass. iodidi. $\bar{z}$ iv.
Syr. aurantii.
Aquæ. aa $\bar{z}$ ij.

M. Sig.—Five drops for a child about two months
old increased to fifteen or twenty drops if the disease
does not yield.

R. W. Taylor, M. D.

- ℞ Elixir humuli. fl. ʒ j.
 Elixir ammoniæ valerianat.
 Syrupi lactucarii. } aa fl ʒ ss.

M. Sig.—One dessertspoonful at bed-time, or during the day when needful.

Wm Goodell, M.D.

In Rheumatic Dysmenorrhœa.

- ℞ Am. hydro chlor. ʒ ii j.
 Tinct. stramonii. ʒ ss.
 Tinct. cimicifugæ rac. ʒ jss.
 Syr. glycyrrhizæ. ʒ ij.

M. Sig.—Teaspoonful three times a day.

Dr. N. S. Davis.

OR

- ℞ Acidi salicylici. ʒ ii j.
 Sodii bicarbonatis. ʒ ij.
 Tinct. stramonii
 Vini colchici radicis. aa ʒ iv.
 Glycerinæ. ʒ j.
 Aquæ. ʒ ii j.

M. Sig.—A teaspoonful four times a day in water.

Dr. N. S. Davis.

When the pain and soreness extends to the ovaries, Prof. Davis has succeeded with these formulæ in a large number of cases. He also recommends that patients place themselves in the knee and chest position three or four times a day for a few minutes thus throwing the uterus, by force of gravity, into its natural position.

Chronic Cervical Endometritis.

- ℞ Magnesiae sulphatis..... $\frac{7}{8}$ ij.
 Ferri sulphatis... .gr. xvj.
 Acid. sulph. dil..... 3 j.
 Aquæ.....oj.

M. Sig.—Two tablespoonfuls in a tumbler of iced water daily on rising.

Dr. T. G. Thomas.

OR

- ℞ Sodii et potass. tart..... $\frac{7}{8}$ ij.
 Vini ferri amari..... $\frac{3}{4}$ ii.
 Acid. tartarici. 3 iiij.
 Aquæ..... $\frac{7}{8}$ xiv.

M. Sig.—Two tablespoonfuls as above.

Dr. T. G. Thomas.

Prof. Thomas advises the use of the above prescriptions as tonic and cathartic, relying mainly in these cases on the observance of good hygiene.

A Remedy for the Sick Stomach of Pregnancy.

Doctor Forwood, at a late meeting of the Lancaster, Pa., Medical Society, read an interesting paper on the "Treatment of the Sick-stomach of Pregnancy." His favorite prescription is as follows:

- ℞ Rad. columbo.....
 Rad. zingiber.....aa $\frac{7}{8}$ ss.
 Fol. sennæ..... 3 j.
 Aquæ bullient.....oj.

Mix. Infus.....

Sig.—A wineglassful before each meal.

Congestive Dysmenorrhœa.

- R Ext. ergotæ fl. 3 vii.
 Tinct. gelsem. co. 3 j.
 Tinct. aconit. rad. gtt. xvi.

M. Sig.—A teaspoonful every two, three or four hours

Bartholow.

Vomiting of Pregnancy.

- R Cerii oxalatis. gr. xxiv.
 Ext. hyoscyami. gr. xxxvi.

M. Et ft. pil. No. xii. Take one twice a day.

Vomiting of Pregnancy.

- R Cupri sulphat. grs. ij.
 Aquæ distillat. $\frac{3}{4}$ ss.

M. Sig.—Six drops at a dose.

Bartholow.

In Chronic Cervicitis and Leucorrhœa.

- R Iodoformi. 3 j.
 Acid. tannici. $\frac{3}{4}$ j.

M. Sig.—A sufficient quantity to be packed in a dry state around the cervix.

Bartholow.

In Anæmia with Amenorrhœa.

- R Arsenic. gr. j.
 Ferri. sulph. exsicc. 3 ss.
 Pulv. pip. nig. 3 j.
 Pil. al. et. myrrh. 3 j.

M. Div. in. pil. xl.

Sig.—One twice a day after meals.

Fothergill.

This excellent combination, by its tonic effect on the blood and its determinative effect on the menstrual function, will speedily restore the patient to her normal condition.

The Vomiting of Pregnancy.

℞ Cerii oxalat.....gr. j.
 Ipecacuanhæ.....gr. j.
 Creasoti.....gtt. ij.

Sig.—To be taken every hour.

Dr. Goodell.

This prescription has been used with uniform success in this annoying and sometimes dangerous complication of pregnancy, at the Episcopal Hospital, Philadelphia.

Milk Fever.

℞ Tinct. aconit. rad.....gtt. xx.
 Antimon. et potass. tart.....gr. ij.
 Spt. etheris nitrici.....
 Syrupi simplicis.....aa. $\frac{3}{4}$ j.
 Aquæ aurantii flor..... $\frac{3}{4}$ ij.

Sig.—A teaspoonful in a wineglassful of sugar and water every two hours.

Dr. Fordyce Barker.

In addition to this Dr. Barker gives nutritious, easily digested food; applies the child to the breast as soon as the patient has recovered from the exhaustion of labor; attends to the state of the bowels, gives a diaphoretic anodyne, and has the nurse rub the breasts from circumference to nipple with warm sweet oil every three hours.

Metrorrhagia.

- ℞ Liquor ferri sulphatis..... $\frac{3}{4}$ ss.
 Aquæ..... $\frac{3}{4}$ j.

M. Sig.—Saturate with this solution the finest cotton wool, dry and expose to moderate pressure. Wrap a sufficient quantity around a long small piece of whalebone and introducing it into the cavity of the uterus, withdraw the whalebone leaving the cotton *in situ*. Strong thread may be attached to the cotton to withdraw it when necessary. From 12 to 24 hours is as long as it should remain.

This hemostatic is that proposed and used by the distinguished gynæcologist, Dr. J. Marion Sims, which is proof positive of its efficiency.

In Rheumatic Dysmenorrhœa.

- ℞ Tinct. cimicifugæ..... $\frac{2}{3}$ iij.
 Tinct. stramonii..... $\frac{2}{3}$ ss.
 Vin. colchici rad..... $\frac{2}{3}$ ss.

M. Sig.—A teaspoonful at each meal time in water.

N. S. Davis, M.D.

If the cimicifugæ or colchicum cause headache and disturbance of the bowels, lessen the quantity relatively to the other constituents of the prescription. The above is recommended by Prof. Davis in that common class of cases, where pain is severe and the flow scanty.

Laxatives for Habitual Use in Uterine Disorders.

- ℞ Ext. colcynth. comp..... gr. ij.
 Ext. belladonnæ..... gr. $\frac{1}{2}$.
 Ext. gentianæ..... gr. j.
 Ol. carui..... gtt. ss.
 Et ft. pil. No. j.

M. To be taken at bedtime.

The pulvis glycyrrhizæ comp. of the Prussian Pharmacopœia is another good laxative. I have kept patients upon it for months, and always with benefit. The formula for it is as follows:

℞ Pulv. glycyrrh. rad. } aa $\bar{\text{z}}$ ss.
 Pulv. sennæ. }
 Sulphuris sublim. } aa $\bar{\text{z}}$ ij.
 Pulv. fœniculi. }
 Sacchar purif. $\bar{\text{z}}$ jss.

M. Sig.—One teaspoonful in half a cupful of water at bedtime.

Wm. Goodell, M.D., Phila.

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In Accidental Hemorrhage During Pregnancy.

℞ Acidi sulphurici dil. $\bar{\text{z}}$ j.
 Tinct. opii. m. xl.
 Infus. rosæ. co. $\bar{\text{z}}$ vj.

Sig.—Two teaspoonfuls every hour.

OR

℞ Plumbi acetatis. gr. xvij.
 Acidi acetici. m. xx.
 Morphiæ acetatis. gr. j
 Aquæ destillatæ $\bar{\text{z}}$ vj.
J. G. Swane, M.D.

Coming from the accoucheur to the Bristol general hospital, England, these formulæ so uniformly successful may be highly commended. Posture should be attended to and cold compresses applied to the vulva.

Barker's Post Partum Pills.

- ℞ Ext. colocynth. co.
 Hydr. chloridi mitis. aa ʒ xiiij.
 Ext. hyoscyami.gr. xl.
 Ext. nucis vom.
 Pulv. aloes.
 Pulv. ipecac. aa gr. xx.
 Mix. Divide into 120 pills.

Dr. Fordyce Barker.

For the Anæmia of Chlorosis.

- ℞ Ferri vini amari. ʒ vijss
 Tinct. nucis vomicæ. ʒ iv.
 Liq. potassa. arsenit. ʒ ij.
 M. Sig.—A dessertspoonful in a glassful of water
 just after each meal.

Prof. T. Gaillard Thomas, M.D.

In addition to this Dr. Thomas (regarding the indications to remove the cause, cure the neurosis and repair the damage), advises general tonic treatment and the observance of good hygiene.

Ergot and Aloes for Amenorrhœa from Atony of the Uterus.

- ℞ Tr. ergot. ʒ ij.
 Decoct. aloes comp. ad ʒ viij.
 M. Two tablespoonfuls twice a day.

In Menorrhagia of Climacteric Period.

- ℞ Ext. ergotæ aq. (Squibb). ʒ ij.
 Butyri cocoæ. ʒ j.
 M. Make twelve suppositories and introduce one into the rectum morning, noon and night, carrying

them well up into the bowel and having the patient lie down for an hour afterward.

Prof. Fordyce Barker, M. D.

The Doctor advises the uses of these suppositories for a week previous to the return of the expected period.

Metrorrhagia of Climacteric Period.

- R. Iodoformi..... 3 ijs.
 Gum tragacanthæ..... gr. xv.
 Mucilaginis..... q.s.

M. Sig.—Divide into ten cylinders, each one and one-half inches in length, and for the five or six days preceding menstruation introduce one of these cylinders into the cavity of the uterus and keep it in place by a pledget of cotton pushed against the cervix.

Prof. Fordyce Barker, M. D.

This plan Dr. Barker has found to effect a cure if carried out for two menstrual periods.

In Chlorosis.

- R. Ferri arseniat..... gr. ij.
 Ext. cinchonæ..... gr. xij.

M. Ft. pil No. xij.

Sig.—One three times a day after meals.

Dr. Bartholow.

Metrorrhagia.

- R. Hydrarg. chlorid corros..... gr. $\frac{1}{8}$
 Tinct. cinchonæ comp..... ʒ j.

Sig.—This amount thrice daily.

Dr. Wm. H. Byford.

The above should be given in the intermenstrual period while mechanical means are resorted to at the time of menstruation. Of course quiet and the best possible hygienic surroundings should be insisted upon.

IV.

DISEASES OF WOMEN.

Sleeplessness in Uterine Disorders.

When patients complain of nervousness or of sleeplessness, the potassic bromide must be given, either alone or in combination with other remedies. A cheap mixture, much thought of by our patients at the University clinic, is the following:

R Pulv. ferri sulphat. exsiccata.....gr. xxx.
Potassii bromidi..... } aa $\frac{z}{3}$ j.
Rad. calumbæ contus..... }
Aque bullientis.....oj.

Steep for twenty-four hours and then strain.

Sig.—One tablespoonful in a wineglassful of water just before or after each meal.

I cannot say much for the palatableness of this infusion nor more for its pharmaceutical elegance; but it does good, and we therefore give it largely to our poor patients. The iron and the potash in it may be increased or lessened, or the former may be left out, as the case may be. The zinc valerianate given thrice daily in doses of from two to four grains is one of our best nervines. For a better class of patients the following antispasmodic mixture can be prescribed with very general satisfaction.:

Dr. Taylor has made this subject his especial study and his experience has been that the above formula is highly efficacious. It is important to suspend the medicine altogether from time to time, as the system acquires a tolerance for it.

Acute Bronchitis in Children.

- ℞ Tinct. veratri viridis.....m. xij.
 Syr. scilla compos..... ℥ ij.
 Syr. balsami tolutani..... ℥ xiv.

M. Sig.—One teaspoonful every two or three hours to a child five years old in the first stages of the disease.

Prof. J. L. Smith, M.D.

When the temperature falls and the moisture appears on the skin under the influence of the above prescription, we may cease its administration and resort to expectorant mixtures as the following;

- ℞ Ext. cubeb fl.....m. xl— ℥ j.
 Syr. simplicis..... ℥ ijss.

Sig.—A teaspoonful three or four times a day.

Nocturnal Incontinence of Children.

- ℞ Strychnægr. j.
 Pulv. cantharides.....gr. ij.
 Morph. sulph.....gr. iss.
 Ferri pulv.....℥ j.

M. Ft. pil. No. xl. Sig.—One three times a day to a child ten years old. *Prof. S. D. Gross, M.D.*

This prescription will speedily relieve the irritability of the bladder, especially if conjoined with such means as a cold shower bath daily, the avoidance of irritant food and late suppers, the patient lying on the side or belly, and taking care to drink nothing for the few hours preceding sleep, and to empty the bladder on going to bed.

Alkaline Mixture for Nursing Children.

- ℞ Pot. carbonat. gr. ij.
 Ol. cajeput. m. j.
 Aq. anethi. ℥ ij.
 M. Sig.—Three or four times a day.

Fothergill.

This alkaline mixture will afford speedy relief to infants who have griping pains after taking milk; a condition very frequent and exceedingly annoying.

Catarrhal Bronchitis of Infants.

- ℞ Syr. allii. ℥ j
 Syr. ipecac. ℥ iij.
 Syr. tolutani. ℥ v.
 Syr. acaciæ. ℥ vi.
 Tinct. opii. camphorat. ad. ℥ iij.
 M. Sig.—M. xx. to ℥ j. as needed.

*Dr. Farquharson.***Cholera Infantum.**

- ℞ Argenti nitrat. gr. j.
 Acid nitric. dil. m. viij.
 Tinc. opii deodorat. m. viij.
 Mucil. acaciæ. ℥ ss.
 Syr. simplicis. ℥ ss.
 Aq. cinnamoni. ℥ j.

M. Sig.—A teaspoonful every three, four or six hours to a child one year old.

Bartholow.

This combination is remarkably beneficial after the acute symptoms have subsided.

Infantile Convulsions.

- ℞ Olei succini rectificati
 Tinct. opii aa $\frac{3}{4}$ ss.
 Olei olivæ
 Spiritus vini gallici aa $\frac{3}{4}$ ij.
 Ft. lotio. Rub along the spine.

Dr. Joseph Parrish.

The above will relieve infantile convulsions, and is also an excellent application to relieve the spasms of whooping-cough. Care should be taken to wash the skin with warm water and soap before rubbing in the lotion, so as to promote absorption.

Cough Mixture for Infants.

Infants' Hospital, Randall's Island, New York.

- ℞ Tr. opii camph.
 Spts. ammon. arom aa fl. $\frac{3}{4}$ j.
 Ext. ipecac fl. fl. $\frac{3}{4}$ ss.
 Syr. pruni virg. fl $\frac{3}{4}$ j.
 Aquæ q. s. ad fl. $\frac{3}{4}$ ij.
 M. Dose: A teaspoonful.

Cholera Infantum.

- ℞ Cupri sulph. gr. j.
 Tinct. opii deodorat. gtt. viij.
 Aquæ destillat. $\frac{3}{4}$ iv.

M. Sig.—A teaspoonful every two, three or four hours.

Dr. Bartholow.

Anthelmintic for Round Worm and Ascaris Vermicularis.

- ℞ Fl. ext. spigeliæ $\frac{3}{4}$ j.
 Fl. ext. sennæ $\frac{3}{4}$ ss.

M. Sig.—A teaspoonful to a child of three to five years; or

℞ Fluid ext. spigeliæ et sennæ..... $\bar{z}$ j.
Santonini..... gr. viij.

M. Sig.—Teaspoonful to a child of five.

Prof. J. L. Smith, M. D.

For the expulsion of the round worm no better formulæ than these have been devised. They are found an effectual means also of destroying the ascaris vermicularis.

In the Delirium of Febrile Affections in Children.

℞ Pot. bromidi..... gr. x.
Chloral hydrat..... gr. v.
Aq. anethi..... $\bar{z}$ ij.

M. Sig.—Every six hours, for child of six.

Fothergill.

This combination of bromide of potassium and chloral acts admirably in the cerebral excitement accompanying the evanescent fevers of children.

In Scarlatina.

℞ Pot. chlorat..... gr. x.
Tinc. ferri perchlor..... m. v.
Syr. zingiberis..... $\bar{z}$ j.
Aquæ..... ad $\bar{z}$ ss.

M. Sig.—Every four or six hours for a child from 8 to 10 years.

Fothergill.

Dr. Fothergill says of the above prescription that in the severe sore throat of scarlatina he has found it of all others give the best and most satisfactory results.

Children's Diarrhœa.

R	Infus. rhei.....	℥ ij.
	Potass. bicarb.....	3 j.
	Tinct. cinnamoni.....	℥ ij.
	Syrupi simplicis.....	℥ vj.

Dose—Teaspoonful every two hours.

Farquharson.

VI.

FEVERS, RHEUMATISM, GOUT AND MALARIA.

Simple Continued Fever.

- R Acid. hydrobrom..... 3 j.
Syr. simplicis..... 3 ij.
Aq.....ad. $\frac{3}{4}$ j.
M. Sig.—Every hour.

Fothergill.

Dr. Fothergill, in speaking of the above formula, says it will probably constitute *par excellence* the fever mixture of the future. It is especially indicated where there is cerebral disturbance.

Delirium of Typhoid.

- R Antim. et potass. tart.....gr. j-ij.
Morphiæ sulph.....gr. iss.
Aq. lauro-cerasi..... $\frac{3}{4}$ j.
M. Sig.—A teaspoonful every two, three or four hours.

Dr. Bartholow.

This will quiet delirium and produce sleep in the abnormal wakefulness of typhoid. It may also be advantageously used for these same conditions, viz., delirium and wakefulness, of delirium tremens.

Local Application in Rheumatic Pains.

- ℞ Lin. aconit. 3 ij.
 Lin. belladonnæ. 3 ij.
 Glycerine. ad. 3 ij.

Sig.—Apply locally over seat of pain.

Fothergill.

This liniment is especially advised when the pain is confined to the sciatic nerve, offering marked relief. Treacle may be substituted for the glycerine with advantage. A convenient mode of application is to spread the above on a V-shaped piece of lint and place on the thigh.

Fevers.

- ℞ Acid. hydrochlor. dil. m. xv.
 Syr. aurantii. 3 j.
 Aquæ 3 ij.

M. Sig.—Give at a draught to a fever patient every three or four hours.

Dr. Fothergill.

The above acid drink, combined with fresh air and good general hygiene, will be found of more benefit in most fevers than the more powerful remedies of therapeutics, as was sufficiently demonstrated in the treatment of fevers in the late civil war.

Anti-Rheumatic Pills.

- ℞ Ext. colocynth co. gr. 45.
 Ext. colchici acet. gr. 30.
 Ext. hyoscyami. gr. 10.
 Hydrarg. chlor. mit. gr. 10.
 Mix. Divide into thirty pills.

In Chronic Malarial Indispositions.

- ℞ Pil. ferri carbonat. 3 j.
 Acidi arseniosi. gr. j.
 M. Ft. pil. No. xx. Sig.—One three times a day.
 OR
 ℞ Quiniæ sulph. ℥ ij.
 Ferri sulph. exsicc. ℥ j.
 Acidi arseniosi. gr. j.
 M. Ft. pil. No. xx. Sig.—One pill three times a day.

*Bartholow.***In Symptomatic Fevers.**

- ℞ Vin. antim. m. xx.
 Tinct. hyoscyam. 3 ss.
 Liq. ammon. acetat. 3 j.
 M. Sig.—Every four or six hours.

Fothergill.

Where there is general disturbance of the functions, the tongue furred, appetite lost, general malaise and weakness, and where the face is flushed, head hot and painful, the above draught, in connection with a light opiate at night, will yield marked relief.

Sthenic Fever.

- ℞ Vini antim. m. xx.
 Tinct. opii. m. xv.
 Liq. amm. acetat. 3 j.
 M. Sig.—Every four or six hours.

Fothergill.

This combination of opium, antimony and ammonia will be found very efficient in those fevers characterized by bounding pulse and violent delirium.

In Lithiasis.

- ℞ Pot. bromidi. gr. xx.
 Tinct. hyoscyami. 3 ss.
 Tinct. lupuli. 3 j.
 Mist. camph. 3 j.

M. Sig.—As a draught at bedtime.

Fothergill.

In the restlessness and suffering of lithiasis, where sleep must be had, and where opium in any form is to be strictly avoided, the above formula is a very excellent hypnotic. If desired, tincture of cannabis indica (15 drops) may be substituted for hyoscyamus.

In Gout.

- ℞ Mag. sulph. 3 ij.
 Pot. bicarb. gr. xv.
 Tinct. sem. colchici. m. x.
 Inf. buchu. 3 j.

M. Sig.—Every four or six hours.

Fothergill.

Mercury as a purge and opium as a sedative are often indicated in chronic renal changes, but are ill borne by patients in this condition. As a substitute the above is an excellent remedy. It should be followed by free draughts of water.

In Chronic Rheumatism.

- ℞ Acid arseniosi. gr. iij.
 Pulv. guaiaci. 3 iij.
 Pulv. capsici. 3 ss.
 Pil. al. et myrrh. 3 iij.

M. Div. in pil, cxx. Sig.—One pill twice a day.

Fothergill.

Coming from one whose practice was for a long time in a district where chronic rheumatism was very prevalent, this formula is invaluable. It should be combined with general tonic treatment, especially fatty foods.

In Acute Fever.

℞ Tinct. opii.....m. xv.
 Vin. antimon ... m. xx.
 Mist. camph.....℥ j.
 M. Sig.—Every four or six hours.

Fothergill.

In fevers dependent on inflammatory affections other than those of the brain, where there is often delirium, depending on vascular fulness, this formula will be found of great benefit.

Diarrhœa of Typhoid.

℞ Argenti nitrat.....grs. iiij.
 Pulv. opii.....
 Pulv. ipecac.....aa grs. vj.
 M. ft. pil. No. xij. Sig.—One every four or six hours.

Bartholow.

When the diarrhœa of typhoid fever resists bismuth, Hope's mixture and laudanum enemata, the above prescription will often magically relieve. It is also a most effective remedy in the diarrhœa of phthisis.

Anæmia of Chronic Malarial Poisoning.

℞ Chinoidin.....℥ ij.
 Resinæ podophylli.....gr. jv.
 Ferri sulphat. exsiccet.....℥ j.
 M. ft. pil. No. xx. Sig.—One three times a day.

Dr. Bartholow.

The use of the above formula is highly commended by Dr. Bartholow, especially where there is enlargement of the spleen and engorgement of the portal circulation.

Malarial Enlargement of the Spleen.

R Quiniæ sulphat. ʒ j.
 Ferri sulphat. exsicc. ʒ iss.
 M. ft. pil. No. xxx. Sig.—Four or five pills during the day.

Dr. Bartholow.

Or the following is equally efficient, and is sometimes better borne by the stomach:

R Pil. ferri carbonat. ʒ j.
 Acidi arseniosi. gr. j.
 Quiniæ sulph. ʒ ij.
 M. ft. pil. No. xl. Sig.—Two pills three times a day.

Dr. Bartholow.

Acute Rheumatism.

R Tinct. ferri. ʒ ij.
 Sig.—Twenty to thirty minims every four hours.

Bartholow.

The above form of iron is more especially adapted to the treatment of pale and delicate cachectic subjects. In these cases it diminishes the pain, fever and sweats, lessens the chances of cardiac mischief, and hastens convalescence, by retarding waste and favoring excretion of uric acid through the kidneys.

In Rheumatism.

- ℞ Am. chlor. gr. xv.
 Mist. guaiaci. ℥ j.
 M. Sig.—Three or four times a day.

Fothergill.

In the rheumatism of young persons, often dependent on or at least associated with inactivity of the skin, this is an excellent formula. When there is a history of exposure, as in old persons, the skin should be covered with flannel, and the following may be given three or four times a day.

- ℞ Pot. bicarbonat. gr. x.
 Pot. iodidi. gr. v.
 Mist. guaiaci. ℥ j.

In Hectic Fever.

- ℞ Tinct. digitalis. ℥ iij.
 Tinct. ferri chloridi. ℥ v.
 M. Sig.—Fifteen drops three or four times a day.

Dr. Bartholow.

This will be found to abate the temperature and diminish the sweats in hectic fever.

Gout.

- ℞ Tinct. colchici seminis. m. xx.
 Potass. bicarbonat. gr. x.
 Aquæ pimentæ. ℥ j.
 M. Sig.—A draught.

This is the standard formula used at the London Hospital for gout.

That used at the University Hospital is the following:

- ℞ Tinct. colch. sem. m.xv.
 Magnes. carb. grs.vj.
 Magnes. sulph. grs.xxx.
 Aq. menth. pip. ad. ̄ j.

In Muscular Rheumatism.

- ℞ Ammon. muriat. ̄ j.
 Ext. cimicifugæ. ̄ ij.
 Syr. simplicis.
 Aquæ laur. cerasi. aa ̄ j.

- M. Sig.—A teaspoonful 3 or 4 times a day.

Bartholow.

The Rheumatism of Phthisis.

- ℞ Potass. iodidi. ̄ j.
 Fl. est. conii. ̄ ij.
 Tr. opii. camph. ̄ ij.
 Aq. aurant. flo. ̄ iv.
 Aquæ. ̄ iv.

- M. Sig.—A teaspoonful thrice daily.

This combination of drugs has been found to exert a markedly favorable influence over the course of this disease. It is the standard formula of the Roosevelt Hospital for these cases.

Fevers.

- ℞ Quin. sulph. grv.
 Tinct. digital. mxv.
 Ac. phos. dil. mxv.
 Aquæ. ̄ j.

- M. Sig.—Every four or six hours.

Fothergill.

In treating pyretic conditions where the heart is acting feebly and irregularly, and the skin is moist rather than dry, this union of antipyretics with a mineral acid will be very grateful to the patient and highly efficient.

Rheumatism.

- ℞ Lithii bromidi. $\bar{3}$ iij.
 Syr. zingiberis. $\frac{7}{8}$ ss.
 Aquæ. $\frac{7}{8}$ iss.
 M. Sig.—A teaspoonful three times a day.

Bartholow.

Very serviceable where the smaller joints remain swollen after the acute symptoms have subsided.

Salicylic Acid Mixture.

Out Door Department of Bellevue Hospital, New York.

- ℞ Acidi salicylici. grs. 160.
 Potass. acetat. grs. 320.
 Glycerinæ. fl. $\frac{7}{8}$ 1.
 Aquæ q. s. ad. fl. $\frac{7}{8}$ 4.
 Mix. Dose: a teaspoonful.

Anti-Rheumatic Mixture.

Bellevue Hospital, New York.

- ℞ Sodii et potass. tart. $\bar{3}$ $\frac{1}{2}$.
 Potass. nitrat. $\bar{3}$ 5.
 Vin. colchici sem. fl. $\bar{3}$ 2.
 Aquæ q. s. ad. fl. $\bar{3}$ 2.
 Mix. Dose: a teaspoonful.

Anti-Rheumatic Mixture.*Hart's Island Hospital, New York.*

- ℞ Potass. iodid. $\frac{ss}{3}$ 1.
 “ acetat. $\frac{ss}{3}$ 4.
 Tinct. colchici sem. fl. $\frac{ss}{3}$ 2.
 Aquæ. 2.
 Mix. Dose: a tablespoonful.

Anti-Rheumatic Mixture.*Charity Hospital, Blackwell's Island, New York.*

- ℞ Sodii et potass. tart. $\frac{ss}{3}$ ½.
 Vini colchici sem. fl. $\frac{ss}{3}$ 2.
 Aquæ q. s. ad. fl. $\frac{ss}{3}$ 2.
 Mix. Dose: a teaspoonful.

Pulvis Quiniæ Co.*(Clark's Powder.)*

- ℞ Quiniæ sulphat.gr. 10.
 Pulv. capsici.gr. 3.
 Pulv. opii.gr. 1.
 M. Dose for ague.

*Dr. Alonzo Clark.***White's Gout Pills.**

- ℞ Hydrarg. chlor. mit }
 Pulv. aloes. } aa 3 i.
 Pulv. ipecac. }
 Extr. colchici acet. }
 Mix. Divide into 60 pills.

In Insomnia and Delirium of Typhus Fever.

- ℞ Liq. opii sed. 3 j.
 Antimon. et pot. tart.gr. j.
 Mist (aquæ) camph.gr. vj.

Sig.—Tablespoonful every hour till sleep is induced.

The above is highly commended by Graves and Murchison, who claim for it magical effects, the patient waking refreshed and rational.

VII.

VENEREAL DISEASES.

Syrup of Biniodide of Mercury.

Out Door Department of Bellevue Hospital, N. Y.

℞	Potassii iodidi.....	gr. 80.
	Hydrarg. biniodidi.....	gr. 1½
	Syrupi.....	fl ¾ 2.

Dissolve and mix. Dose: a teaspoonful.

Dr. Banks.

Thompson's Mixed Treatment.

Out Door Department of Bellevue Hospital, N. Y.

℞	Hydrarg. biniodidi.....	gr. 1.
	Potassii iodidi.....	3 3.
	Tinct. aurantii.....	fl ⅓ 1.
	Aquæ.....	fl 3 3.

Mix. Dose: a teaspoonful.

Dr. Beverhout Thompson.

Taylor's Mixed Treatment.*Out Door Department of Bellevue Hospital, N. Y.*

- ℞ Hydrarg. biniodidi.....gr. i.
 Potass. iodidi.....3 4.
 Syr. sarsap. co.....
 Aquæ.....aa fl. 3 2.
 Mix. Dose: a teaspoonful.

*Dr. R. W. Taylor.***In Syphilitic Cachexia.**

- ℞ Iodoformi.....℥j.
 Hydrarg. chlorid. corros.....gr. j.
 Ferri redacti℥j.
 M. Ft. pil. No. xx. Sig.—One pill three times a day.

Bartholow.

OR

- ℞ Iodoformi.....
 Chinoidin.....
 Ferri redacti.....aa. ℥j.
 M. Ft. pil. No. xx. Sig.—One pill three times a day.

The above formulæ, more commonly than is supposed by advocates of special plans of treatment, exercise a most favorable influence over the course and duration of syphilis.

Bichloride of Mercury.

- ℞ Hydrarg. chlor. corros.....gr. i.
 Potass. iodidi.....3 2.
 Tr. gent. co.....fl. 3 4.
 Mix. Dose: a teaspoonful.

Iodide of Potash Mixture.*Charity Hospital, Blackwell's Island, N. Y.*

- ℞ Potass. iodid. 3 4.
 Syr. sarsap. co.
 Tinct. gent. co. aa. fl. $\frac{2}{3}$ i.
 Mix. Dose, a teaspoonful.
-

Injections in Second Stage of Gonorrhœa
—The Stage of Stasis.

- ℞ Zinci acetatis. o 12—o. 36.
 Aquæ destil. 30.

OR

- Acidi borac. o. 48—o. 96.
 Aquæ destil. 30.

*Dr. F. R. Sturgis.***Inflammatory Stage of Gonorrhœa.**

- ℞ Ol. cubeb. m. x—xv.

OR

- Homœopathic tinct. cannabis sativa. . m. v—x.

This amount every two or three hours.

Dr. F. R. Sturgis.

VIII.

TONIC PREPARATIONS.

The following tonic pills are much prescribed at the Gynæcological clinic of the Hospital of the University of Pennsylvania:

R Acid arseniosi..... } aa gr. $\frac{1}{3}$.
Strychniæ sulph..... }
Ext. belladonnæ..... gr. $\frac{1}{5}$.
Cinchonæ sulph..... gr. jss..
Pil. ferri carb..... gr. ijss.
M. Et ft. pil., No. j.

R Acid. arseniosi..... gr. $\frac{1}{36}$
Cinchonæ sulph..... gr. jss.
Ferri, et potass. tart..... gr. ij.
M. Et ft. pil., No. j.

The sulphate of cinchonia in these pills may be advantageously substituted by a proportionate dose of sulphate of quinia, the former being used simply on account of its cheapness. One pill may be given after each meal.

Tonic in Malarial Cachexia.

R Quiniæ sulphatis..... gr. ij.
Acidi arseniosi..... gr. $\frac{1}{36}$.
Pulv. capsici..... gr. j.
Ext. taraxaci..... q. s.
To be taken before each meal.

Where Anæmia is a Prominent Symptom in Malaria.

- ℞ Ferri et potassæ tart gr. v.
 Liquoris potassii arsenitis m. ij.
 Potassii bicarb. gr. x.
 Tr. nucis vomicæ m. v.
 Aquæ ad ʒ j.

To be taken in a wineglassful of water, before eating.

J. O. Webster, M. D.

Tonic.

- ℞ One rennet washed and chopped
 Sherry wine oj.

Macerate for twelve days, decant and filter
 and add

- Acid. muriat. dilut.
 Tinct. nucis vomicæ... ..aa ʒ ij.
 Bismuthi. subnit. ʒ ij.

M. Sig.—One teaspoonful in a quarter of a tumbler
 of water before each meal.

Dr. T. G. Thomas.

This is Dr. Thomas' formula for a digestive tonic in
 metritis, and its success commends it to all for the treat-
 ment of this most frequent malady.

Muriatic Acid Mixture.

Out Door Department of Bellevue Hospital, N. Y.

- ℞ Acidi muriatici. fl. ʒ 3.
 Tinct. gent. co.
 Aquæ.aa fl. ʒ 8.

Mix. Dose: a teaspoonful.

Pil. Ferri. Quin. et Strych.*Out Door Department of Bellevue Hospital, N. Y.*

- ℞ Quiniæ sulphat.
 Ferri redacti.aa 3 i.
 Strychniæ acetat.gr. i.
 Extr. gentian.q. s.
 Mix. Divide into 60 pills.

Ferruginous Aperient.

- ℞ Magnes. sulph. ʒ ij.
 Ferri sulph.gr. xxiv.
 Acidi sulph. dil. 3 jj.
 Infus. calumbæ.ad ʒ viij.
 Take two tablespoonfuls every night.

*Dr. Farquharson.***Mist. Ferri Comp. (U. S. Pharm.)***(Griffith's Mixture.)*

- ℞ Ferri sulphat.grs. 20.
 Potassii carbon.grs. 25.
 Pulv. myrrhæ.
 " sacchari.aa 3 i.
 Spts. lavand. co.fl. ʒ ½.
 Aquæ cinnamom. q. s. ad.fl. ʒ 8.

Mix. Dose: 1-2 tablespoonfuls. In preparing this, the sulphate of iron, dissolved in ½ fl. oz. of the cinnamon water should be added last. The mixture should be made fresh, when wanted.

"Smith's Bitters."

- ℞ Tinct. cinch. co.
 Tinct. gent. co.aa fl. ʒ i.
 Mix. Dose: A teaspoonful.

Wine of Iron and Citrate of Quinidiæ.

- ℞ Ferri et quinidiæ citr. 3 i.
 Vini xerici. fl. 3 2.

Mix. Dose: A teaspoonful. To prevent confusion this should always be prescribed by writing the word "Quinidiæ" in full.

Wine of Iron and Citrate of Quinine.

- ℞ Ferri et quiniæ cit. 3 i.
 Vini xerici. fl. 3 2.

Mix. Dose: A teaspoonful.

Strychnia Mixture.

(Hall's Modified.)

- ℞ Strychniæ acet. gr. i.
 Tr. cardam co fl. 3 ½.
 Alcoholis.
 Aquæ. aa fl. 3 2 ½.
 Syrupi, q. s. ad. fl. 3 4.

M. Dose: A teaspoonful.

The following tonic formulas are very highly recommended by Dr. Wm. Goodell:

Basham's iron mixture, with the addition of fractional doses of strychnia, will be found very admirable in its effects. There are so many indifferent recipes for making this celebrated mixture that I shall here give the one which seems to me to be the best:

- ℞ Tinct. ferri chloridi. fl. 7 iij.
 Acid. acetic. diluti. fl. 3 ss.
 Liquor ammoniæ acetat. fl. 3 iiijss.
 Curacœæ.
 Syrupi simplicis. aa fl. 3 j.
 Aquam, ad. fl. 3 viij.

M. Sig.—One tablespoonful after each meal.

The following formula makes another very elegant and generally useful preparation of iron:

℞ Tinct. ferri chloridi.....fl. ʒ ij.
 Acid. phosphorici diluti.....fl. ʒ iij.
 Spts. limonis.....fl. ʒ j.
 Syrupi simplicis.....fl. ʒ ijss.
 Aquam, ad.....fl. ʒ vj.

M. Sig.—One tablespoonful after each meal.

The dilute phosphoric acid is added both because it is a valuable nerve-tonic and because it has the property of disguising the styptic taste of the iron; so much so that children readily take this mixture.

There are two other tonic preparations which we prescribe very frequently in the Hospital of the University of Pennsylvania, and with capital results. One of them is Blaud's pill, which Niemeyer extols so very highly.

℞ Pulv. ferri sulphat. exsicc.....
 Potass. carb. puræ.....aa ʒ ij.
 Syrupi.....q. s.

Ut fiat massa dividenda in pilulas, No. xlvijj.

During the first three days one pill is to be taken after each meal. On the fourth day four pills are taken during the day, on the fifth day five pills, on the sixth day six; that is to say, two pills after each meal. For three days more six pills are taken daily; then the dose is to be increased by one pill daily until three pills are taken after each meal. On this final dose the patient is kept for three or four weeks, as the case may be. In stubborn cases I have occasionally run up the dose to the number of five pills thrice daily, and have seen no other bad effects from it than a feeling of fulness in the head. This immunity is probably owing to the conversion of the iron sulphate into a carbonate.

The other preparation is a valuable alterative tonic, for the formula of which I am indebted to my friend Dr.

A. H. Smith.

- R Hydrarg. chloridi corrosivi.....gr. i-ij.
 Liq. arsenici chloridi.....fl. $\frac{3}{4}$ j.
 Tinct. ferri chloridi.....
 Acid. hydrochloridi dil.....aa fl. $\frac{3}{4}$ iv.
 Syrupi.....fl. $\frac{3}{4}$ iij.
 Aquam, ad.....fl. $\frac{3}{4}$ vj.

M. Sig.—One dessertspoonful in a wineglassful of water after each meal.

Anæmic and chlorotic patients will fatten and thrive wonderfully on this mixture. I call it the Mixture of Four Chlorides. It should not be given for a longer period than two weeks at a time.

Iron and Citrate of Ammonia.

Out Door Department of Bellevue Hospital, N. Y.

- R Ferri et ammon. cit.....
 Ammonii carbon.....aa. grs. 32.
 Syrupi.....
 Aquæ anisi.....aa. fl. $\frac{3}{4}$ 2.

Mix. Dose: a teaspoonful.

Dr. J. L. Smith.

Lemon Tonic.

Charity Hospital, Blackwell's Island, New York.

- R Cinchonæ sulphgrs 30.
 Acidi sulph. dil.....q.s.
 Aquæ.....fl. $\frac{3}{4}$ i.
 Acidi citrici..... $\frac{3}{4}$ $\frac{1}{2}$.
 Syrupi.....fl. $\frac{3}{4}$ i $\frac{1}{2}$.
 Tinct. ferri chlor.....fl. $\frac{3}{4}$ $\frac{1}{2}$.
 Aquæ q. s. ad.....fl. $\frac{3}{4}$ 4.

M. Dose: a teaspoonful.

Iron and Cinchona.*Out Door Department of Bellevue Hospital, N. Y.*

R	Cinchonæ sulph.	℥ i.
	Tinct. ferri chloridi.	fl. ℥ 2.
	Aquæ q. s. ad.	fl. ℥ 4.

Mix. Dose: a teaspoonful.

Sulphate of Cinchona.*Out Door Department of Bellevue Hospital, N. Y.*

R	Cinchonæ sulph.	℥ i.
	Acidi sulphur. dil.	q. s.
	Aquæ.	fl. ℥ 4.

Mix. Dose: a teaspoonful.

Loomis' Tonic.

R	Quinice sulphat.	grs. 30.
	Acidi sulph. dil.	q. s.
	Aquæ.	fl. ℥ 2.
	Tinct. ferri chlor.	fl. ℥ ½.
	Spts. chloroformi.	fl. ℥ 6.
	Glycerinæ q. s. ad.	fl. ℥ 4.

Dose: a teaspoonful.

Iodide Mixture.*Out Door Department of Bellevue Hospital, N. Y.*

R	Potassii iodidi.	℥ 4.
	Syr. ferri iodidi.	fl. ℥ i.
	Tinct. calumbæ q. s. ad.	fl. ℥ 4.

Mix. Dose: a teaspoonful.

Wine of Citrate of Iron.

- ℞ Ferri et ammonii citratis. grs. 20.
 Vini xerici. fl. $\frac{3}{4}$ 2.
 Mix. Dose: a teaspoonful.
-

Elixir of Cinchona and Iron.

- ℞ Extr. cinchonæ fl. fl. $\frac{3}{4}$ 1.
 Ferri et ammonii citr. 2.
 Spiritus aurantii (1 : 10). fl. 1.
 Alcoholis. fl. $\frac{3}{4}$ 4.
 Ol. cinnamomi. m. 15.
 Aquæ. fl. $\frac{3}{4}$ 6.
 Syrupi q. s. ad. fl. $\frac{3}{4}$ 16.

With the oil of cinnamon and water make water of cinnamon; dissolve in this the ammonio-citrate of iron; add the spir. of orange and the fl. ext. of cinchona. Filter, and add enough syrup to make the product measure one pint. Dose: a teaspoonful.

Iron and Quinine.

- ℞ Quiniæ sulph. gr. 30.
 Acidi sulph. dil. q s.
 Aquæ. fl. $\frac{3}{4}$ 2.
 Tinct. ferri chlor. fl. $\frac{3}{4}$ 2.
 Dose: a teaspoonful.
-

Thomson's Tonic.

Bellevue Hospital, New York.

- ℞ Ferri et ammon. cit. $\frac{3}{4}$ 1.
 Ammon. carbonat. gr. 30.
 Tr. gentian co.

Tr. quassiæ.....aa. fl. $\frac{3}{4}$ 2.
 Syrupi..... fl. $\frac{3}{4}$ 1 $\frac{1}{2}$.
 Aquæ q. s. ad..... fl. $\frac{3}{4}$ 8.
 Mix. Dose: a dessertspoonful.

Dr. W. H. Thomson.

Strychnine Tonic.

Insane Asylum, Blackwell's Island, New York.

℞ Tinct. ferri chlor.....
 Tinct. nucis vom.....aa. m. 10.
 Aquæ q. s. ad..... fl. $\frac{3}{4}$ 1.
 Mix. One dose. To be taken thrice daily, after meals.

IX.

EXTERNAL APPLICATIONS.

For Fissured Nipples.

R Liq. ferri subsulphatis. 3 ij.
Glycerini. 3 vj.

M. Sig.—Apply with a camel's hair brush to affected part.

Bartholow.

In Parasitic Skin Diseases.

R Sodii hyposulphitis. ʒ iij.
Acid. sulphurosi dil. ʒ ss.
Aquæ q. s. ad. ʒ xvj.

M. Sig.—As a lotion.

Dr. Startin.

or .

R Potass. sulphureti. ʒ ss.
Aquæ calcis. ʒ xvj.

M. Sig.—As lotion.

Bartholow.

Pruritus.

There are several anti-pruritic powders, which are sometimes indispensable. The most important is that which is commonly called Anderson's powder. It is formed as follows:

R	Pulv. amyli.....	$\frac{3}{4}$ j.
	Pulv. camph.....	3 jss.
	Zinci oxid.	$\frac{3}{4}$ ss.

This must be carefully made, the camphor being reduced to an impalpable powder and then thoroughly incorporated with the other ingredients. It may be either lightly dusted upon the parts or it may be quite copiously rubbed into the meshes of linen lint and then applied. The proportions may be altered, either by increase or diminution.

Dr R. W. Taylor.

Chilblains.

R	Acid. sulphurosi.....	3 iij.
	Glycerini.....	3 j.
	Aquæ....	3 j.
M.	Sig.—As a lotion.	

Bartholow.

Ung. Hydrarg. Oxid. Rubri.

R	Hydrarg. oxid. rubri.....	gr. 60.
	Oleo-paraffini (vaseline).....	$\frac{3}{4}$ i.
Mix.		

Ung. Hydr. Ox. Rub. c. Plumbo.

Out-Door Department of Bellevue Hospital, New York.

R	Hydrarg. oxidi rubri.....	
	Plumbi acetat.....	aa gr. 8.
	Cerati.....	$\frac{3}{4}$ i.
Mix.		

Dr. McKay.

Sulphur Paste.

Out-Door Department of Bellevue Hospital, New York.

- ℞ Sulphuris sublimati. $\frac{3}{4}$ ℥.
 Ætheris. fl. $\frac{3}{4}$ ℥.
 Glycerinæ. fl. $\frac{3}{4}$ ℥.
 Mix.

In Parasitic Skin Diseases.

- ℞ Hydrarg. chlor. cor. grs. iv.
 Alcohol. 3 vj.
 Ammon. muriat. 3 ss.
 Aquæ rosæ, q. s. ad. $\frac{3}{4}$ vj.
 M. Sig.—As a lotion.

Tilbury Fox.

Glue Burn Mixture.

- ℞ White glue. $\frac{3}{4}$ 7½.
 Water, cold. o ℥.
 Glycerin. fl. $\frac{3}{4}$ ℥.
 Carbolic acid. fl. $\frac{3}{4}$ 2.

Soak the glue until it is soft; then heat on water bath until melted; add the glycerin and carbolic acid, and continue heating until in the intervals of stirring a glossy strong skin begins to form over the surface. When wanted for use, heat on water bath until melted, and apply with a flat brush over the burned part.

Ung. Picis Alkalinum.

Out-Door Department of Bellevue Hospital, New York.

- ℞ Liquoris picis-alkalini. fl. 3 ℥.
 Cerati. $\frac{3}{4}$ ℥.
 Mix.

Emplastrum Capsicum.*(McCreedy's Plaster.)*

Spread adhesive plaster with oleo resina capsici, leaving, however, a narrow margin all around free.

Dr. B. W. McCreedy.

Goa Ointment.

℞ Pulv. ararobæ (Goa powder) gr. 50 to 200.

Oleo-paraffini (vaseline) gr. 500.

Melt the vaseline on a water bath, add the Goa powder, stir and heat for about ten minutes; then strain quickly into a capsule standing on ice, and stir briskly until cold.

In the Pruritus of Pregnancy.

℞ Thymol gr. xv.

Vaseline gr. xxx.

Powdered brick clay $\frac{3}{4}$ ij.

Dissolve the thymol in the vaseline and rub it up with the clay.

Prof. Montrose A. Pallen, M. D.

This is to be applied to the pruritic parts, washed off every day or two and re-applied.

Dr. Pallen's experience has been, that excepting those cases depending on trophic nervic causes, this prescription will always effect a cure. He advises its use also in herpes and similar eruptions accompanying the later months of gestation.

Lotion for Iritis.

℞ Morphine sulph. gr. iv

Zinci sulph. gr. iii.

Atropine sulph. gr. ii.

Aquæ distillat. $\frac{3}{4}$ j.

M. Sig.—As lotion.

Dr. Bartholow.

Bleeding Hemorrhoids.

- ℞ Pulv. aluminis..... ʒ ij.
 Pulv. camphoræ.....
 Pulv. opii.....aa ʒ j.
 Unguent..... ʒ j.
 M. Sig.—Ointment.

Bartholow.

When the hemorrhoids protrude, bleed and are painful, the above will be found a soothing and astringent application.

Sore Nipples.

- ℞ Aquæ rosæ.....
 Glycerine....aa ʒ ij.
 Acidi tannici..... ʒ ij.
 Ft. lotion.
 Sig.—Soak lint in this solution and apply to nipples.

Dr. Barker.

If the ulcerative process has commenced it is advisable to stop nursing and paint the nipple with a solution of nitrate of silver, 10 grs. to the ʒ of distilled water.

Pruritus Vulvæ.

- ℞ Sodii hyposulphitis..... ʒ iv.
 Glycerini..... ʒ ij.
 Aquæ destillat.....ad ʒ vj.
 M. Sig.—As lotion.

Fox.

This simple combination has proved very effective in that troublesome and annoying malady, pruritus vulvæ and also in tinea versicolor.

In Amenorrhœa from Anæmia and in Chlorosis.

R Pulv. ferri sulph.
 Potass. carb. puræ. aa 3 ij.
 Mucil. tragacan. q. s.
M. Div. in pil., No. 48.

Sig.—To be given daily in doses gradually increasing until three pills are taken after each meal.

To counteract the costive effect of the sulphate of iron in this, we may give:—

R Pulv. glycerrhizæ rad.
 Pulv. sennæ. aa 3 ss.
 Sulph. sublim.
 Pulv. fœniculi. aa 3 ij.
 Sacchar. purif. 3 jss.

Sig.—Teaspoonful in half a cupful of water at bed time.

Where the disease is due to torpidity of the ovaries, the following may be used with advantage:—

R Ext. aloes. 3 j.
 Ferri. sulph. exsiccât. 3 ij.
 Assafœtidæ. 3 iv.

Sig.—One pill after each meal, this number to be increased gradually to two or three after each meal. If bowels are over-active return to the initial dose of one pill.

The above formulæ are those used in the Hospital of the University of Pennsylvania, Philadelphia, and have been proven by thorough trial to be most efficient.

As a Hæmostatic.

R Acidi tannici. ℥j.

Aluminis..... $\mathfrak{z}$ ij.
 Aq. rosæ..... $\mathfrak{z}$ ij.
 M. Sig.—For external use as a hæmostatic.
Dr. Monsel.

In Inflammation of the Nipples.

R Emplastri plumbi..... $\mathfrak{z}$ ij.
 Ætheris sulphurici..... $\mathfrak{z}$ ss.
 Collodion flexile..... $\mathfrak{z}$ j.
 M. Sig.—Powder the lead plaster, add the ether and mix them well together before adding the collodion. It makes a creamy mixture, and is to be applied with a brush over every portion of the carefully dried nipples, with the exception of the openings of the milk ducts.
Dr. Albert H. Smith.

This formula is highly commended by Dr. Smith as a protective application.

Dr. R. W. Taylor's Lotion.

Out Door Department of Bellevue Hospital, N. Y.

R Sulphuris sublimati..... $\mathfrak{z}$ 3.
 Spts. camphoræ.....fl. $\mathfrak{z}$ 2.
 Sodii biboratis..... $\mathfrak{z}$ 1.
 Glycerinæ.....fl $\mathfrak{z}$ 3.
 Aquæ..... $\mathfrak{z}$ 6.
 Mix.

Conjunctivitis.

R Zinci sulphat.....grs. ij-viii.
 Morphie sulphat.....grs ij-iv.
 Atropiæ sulphat.....gr. ss-j.
 Aquæ rosæ..... $\mathfrak{z}$ j.
 M. Sig.—For the eye.

Dr. Bartholow.

To Destroy the Odor of Foul Breath—The Smell of the Axilla and the Fetor of the Sweat of the Feet.

R Potass. permanganat. gr. vj.
 Aquæ. ʒ vj.

Sig.—Apply frequently.

It is a fact too little appreciated by physicians that success in practice often depends more on attending to some such trivial affection as the above than on the successful management of a complicated medical or surgical case.

Carson's Paint.

Out Door Department of Bellevue Hospital, N. Y.

R Olei tigllii. fl. ʒ ½.
 Ætheris. fl. ʒ i.
 Tinct. iodinii co. fl. ʒ 2½.
 M. Counter irritant and vesicant in pleurisy, etc.

Eczema.

R Liq. plumb. subacetat. ʒ,
 Glycerini. ʒ ss.
 Cherry laurel water. ʒ iijss.
 Sig.—Lotion.

Dr. Bartholow.

This will be found to be very serviceable in eczema, characterized by great heat and redness and excessive discharge.

Local Application for Chilblains.

- ℞ Acid carbol. ʒ i.
 Tinct. iodinii. ʒ ij.
 Acid tannici. ʒ ii.
 Cerat. simplicis. ʒ iv.

M. Sig.—Ointment.

Dr. Bartholow.

Facial Erysipelas.

- ℞ Quiniæ sulph. ʒ ss.
 Belladonn ext. gr. iij.

M. Ft. pil. No. x.

Sig.—One every six hours.

Dr. Bartholow.

Croton Oil Liniment.

Ninety-ninth Street Reception Hospital, New York.

- ℞ Olei tigllii. fl. ʒ 2.
 Olei olivæ.
 Olei terebinthinæ.
 Aquæ ammoniæ.
 Spiritus camphoræ aa p. e. q. s. ad. fl. ʒ 2.

Mix. S. Externally in chronic muscular pains.

Ung. Diachylon Hebræ.

- ℞ Emplast. plumbi. ʒ 5.
 Olei olivæ. fl. ʒ 4.
 " lavandulæ. fl. ʒ i

Melt the lead-plaster and olive oil together at a gentle heat; then stir until the mixture begins to stiffen, and incorporate with it the oil of lavender.

Ung. Acidi Chrysophanici.

- ℞ Acidi chrysophanici..... gr. 20.
 Oleo-paraffini (vaseline)..... gr. 190.

Melt the vaseline on a water-bath, add the acid, stir and heat for about ten minutes; then strain quickly through muslin into a capsule standing on ice, and stir briskly until cold.

Buck's Burn Mixture.

- ℞ Pulv. tragacanthæ..... $\frac{7}{8}$ 2.
 Pul. acaciæ..... $\frac{3}{4}$ 4.
 Syrupi fuscii.....
 Aquæ bullientis..... aa o i.
 Mix.

Lotion for Syphilitic Eruptions.

- ℞ Hydrarg. chlor. cor..... gr. iv.
 Acid. nitric. dil..... $\frac{3}{4}$ j.
 Acid. hydrocyanici dil..... $\frac{3}{4}$ j.
 Glycerini..... $\frac{3}{4}$ ij.
 Aquæ..... $\frac{7}{8}$ viij.
 M. Sig.—Use as a lotion.

Dr. Startin.

Carron Oil.

- (Lime Liniment. Linimentum Calcis, U. S. Ph.)
 ℞ Olei lini..... $\frac{7}{8}$ 7.
 Aquæ calcis..... fl. $\frac{3}{4}$ 8.
 Mix.

Lotion in Acute Eczema.

- ℞ Potass. bicarbonat. 3 ss.
 Aquæ o. j.
 Use as a lotion.

*Farquharson.***As a Depilatory.**

- ℞ Quicklime. ̄ ss.
 Yellow sulphide of arsenic. gr. xx.
 Starch. gr. clxxx.
 M. Sig.—Apply as a paste.

Bartholow.

A preparation of this kind is probably such a one as that used by the Egyptian women to remove the hair from their pubes.

Lotion in Acne.

- ℞ Hydrarg. chlor. cor. ʒ j.
 Glycerini. ̄ ss.
 Spts. vini. rect. ʒ viij.
 Spts. rosemar. ʒ iv.
 M. Sig.—Use as a lotion.

*Bartholow.***Acne Indurata.**

- ℞ Hydrarg. iod. rubri. gr. v.
 Adipis. ʒ j.
 M. Sig.—As an ointment.

Bartholow.

For Sore Nipples.

- R Plumbi nitrat. gr. x·xx.
 Glycerine $\frac{3}{4}$ j.

Sig.—Rub on the affected part.

Dr. Fordyce Barker.

- R Aquæ rosæ. $\frac{3}{4}$ ijss.
 Liq. plumb. subacetat dil. $\frac{3}{4}$ ss.
 Ext. opii. aq. 3 j.

Sig.—Use as a lotion, wetting linen in this and covering the breast with two thicknesses of it, having previously applied a bread and milk poultice to the breast.

This is recommended by Dr. Barker in inflamed nipples.

For Freckles, Sunburn and Tan.

- R Potass. carbonat. 3 ij.
 Sodii chloridi. 3 ij.
 Aquæ rosæ. $\frac{3}{4}$ viij
 Aquæ aurantii flor. $\frac{3}{4}$ ij.

M. Sig.—Lotion.

Bartholow.

X.

COD LIVER OIL PREPARATIONS.

Phosphorated Emulsion of Cod Liver Oil.

R	Olei morrhuæ.....	partes 20.
	Olei phosphorati (1%).	partes 2.
	Glyconini.....	partes 7.
	Spt. ammon. arom.....	partes 1.
	Syrupi.....	partes 10.
	Acidi phosphor. dil.....	partes 4.
	Spts. amygdal. amar.....	partes 2.

All by weight. Put the glyconin into a mortar and add the oils to it in very small quantity at a time, triturating the mixture actively and constantly. Then add the other ingredients in the order in which they are named. Dose: A tablespoonful.

Cod Liver Oil Emulsion.

R	Olei morrhuæ.....	partes 28.
	Glyconini*.....	partes 9.

* *Glyconinum, or Glyceritum Vitelli.*

R	Vitellorum ovorum.....	partes 4.
	Glycerinæ.....	partes 5.

Beat or whip the yolks of the eggs, which must be fresh, in the usual manner, pour the liquid into a bottle, add the glycerin, and shake them well together. One pint of cod liver oil requires about 4 fl. oz. of glyconin to emulsionize it.

Spts. ammon. arom. partes 1.
 Vini xerici. partes 20.
 Spts. amygdal. amar. partes 2.
 Mix. All to be taken by weight. Dose, A table-
 spoonful.

Phosphorated Cod Liver Oil.

Bellevue Hospital, New York.

R Olei phosphorati* (1%). grs. 100.
 Ætheris. fl. ℥ 2.
 Olei morrhue q. s. ad. fl. ℥ 16.
 Mix. Two hundred and thirty-three minims, or prac-
 tically $\frac{1}{2}$ fl. ℥, contain 1-30 grain of phosphorus. The
 phosphorated oil should be weighed, not measured.

**Oleum Phosphoratum.*

R Phosphori gr. 1.
 Olei morrhue gr. 99.

This is a 1 per cent. solution of phosphorus in cod liver oil, pro-
 posed by Dr. E. R. Squibb. It is made with the utmost care,
 and contains the full amount of phosphorus. If only a portion of
 the contents is to be used, a few drops of ether should be poured
 into the vial, before it is again corked and sealed. If a fine film
 should form on the surface or at the bottom, the oil must be poured
 out, so as to leave this in the vial. Should this film increase, or
 much of a precipitate make its appearance, a fresh bottle should
 be used.

It is best to add the whole contents of a bottle at once to suffi-
 cient cod liver oil to be ready for administration. The latter may
 be kept on hand in full and well-closed bottles, which are to be
 kept in the dark.

When using the phosphorated oil it should always be taken by
weight.

Agreeable form of Taking Cod Liver Oil for Children.

R	Olei morrhue.	.....	$\frac{2}{3}$ ss.
	Mucilag. acaciæ.	.....	$\frac{2}{3}$ ij.
	Sacchari.	.....	$\frac{2}{3}$ ij.
	Tinct. lavand. comp.	.....	m. xx.
	Aquæ.	.....	$\frac{2}{3}$ ss.

Dose: A teaspoonful.

Farquharson.

Emulsion of Cod Liver Oil with Lime.

R	Olei morrhue.	.....	fl. $\frac{2}{3}$ 2.
	Aquæ calcis.	.....	fl. $\frac{2}{3}$ $\frac{1}{2}$.
	Syr. calcis lactophosph.	.....	fl. $\frac{2}{3}$ 1 $\frac{1}{2}$.

Mix. Dose: A teaspoonful.

Dr. Bosley.

Cod Liver Oil Mixture.

Out-door Department of Bellevue Hospital, New York.

R	Olei morrhue.	.....	fl. $\frac{2}{3}$ 16.
	Liquor potassæ.	.....	fl. $\frac{2}{3}$ 2.
	Mellis.	.....	fl. $\frac{2}{3}$ 3.
	Pulv. acaciæ.	.....	$\frac{2}{3}$ 1.
	Ol. anisi.	.....	gtt. 20.
	Ol. menthæ vir.	.....	gtt. 18.

Mix. Dose: A tablespoonful.

Dr. Winston.

Cod Liver Oil Emulsion.

Charity Hospital, Blackwell's Island, New York.

R	Olei morrhue.	.....	
	Aquæ calcis.	.....	aa fl. $\frac{2}{3}$ 8.
	Olei cinnamomi.	.....	gtt. 10.

Mix. Dose: A tablespoonful.

XI.

MISCELLANEOUS PRESCRIPTIONS.

Liquor Chloroform Co.

(P. Squire's Formula for "Chlorodyne.")

℞ Chloroformi purif.....	fl. ʒ 4.
Ætheris fort.....	fl. ʒ 1.
Alcoholis fort.....	fl. 4.
Syrupi fusci.....	fl. ʒ 4.
Extr. glycyrrh. pulv.....	ʒ 2 ½.
Morphiæ hydrochlorat.....	gr. 8.
Ol. menthæ piper.....	m. 16.
Acid hydrocyan. dil (2 per cent.).....	fl. ʒ 2.
Syrupi.....	fl. ʒ 17 ½.

Dissolve the morphia and oil of peppermint in the alcohol; mix the chloroform and ether with this solution. Mix the liquorice with the syrup and add the molasses. Shake these mixtures well together, lastly add the hydrocyanic acid, and again shake well. Dose: 10 to 20 drops. Always shake the mixture before using.

Solution Ergotini.

Charity Hospital, Blackwell's Island, N. Y.

(Ergotin solution for hypodermic use.)

℞ Ergotini.....	gr. 36.
Glycerine.....	..
Aquæ.....	aa. m. 108.
Mix.	

Formulæ for Hypodermic Administration of Quinine.

- ℞ Quinæ sulphat. 3 j.
 Morphine sulphat. gr. ss.
 Acid. sulphur. dil. m. xl.
 Aquæ destillatæ 3 j.

M. Filter.

Sig.—Sixty minims contain seven and a half grains.
Bartholow.

- ℞ Quinæ bisulphat. gr. 1.
 Acid. sulphur. dil. m. c.
 Aquæ font. 3 j.
 Acid. carbol. liq. m. v.

Solve.

The quinine is dissolved by the aid of heat and after filtration the carbolic acid is added.

Lente's Solution of Quinia.

- ℞ Quinæ sulphat. gr. 80.
 Aquæ. fl. 3 i.
 Acid. sulphur. dil. q. s.

Heat to boiling and add:

- Acidi carbolic. gr. 5.
 For hypodermic use.

Dr. F. D. Lente.

Cystitis.

- ℞ Acidi benzoici.
 Sodii baboratis. aa. gr. x.
 Inf. buchu. 3 ij.

This amount three or four times a day.

Dr. A. J. C. Skene.

This may almost be called specific in its influence in the earlier stages of cystitis, affording rapid and lasting relief. The diet should be carefully regulated, and the skin and bowels kept in active condition.

As an Aphrodisiac.

- R Ergotin (aq. ext.)..... ℥j.
 Sanguinarie..... gr. ij.
 Ft. pil. No. xx. M. Sig.—One three times a day.

Or the following:

- R Tinct. sanguinarie..... ʒ iiij.
 Ext. stillingie fl..... ʒ v.
 M. Sig.—Fifteen to twenty drops in water three times a day.

Dr. Bartholow.

Impotence with Spermatorrhæa.

- R Tinct. canthar..... gtt. vj.
 Tinct. ferri chlor..... gtt. xv-xx.
 Sig.—Thrice daily in water.

Dr. H. C. Wood.

This prescription has been found to cure the above condition so speedily as to commend itself to the use of all medical men in the treatment of these cases.

Treatment of Seminal Emissions.

Bumstead gives the following prescription for its special tonic effect upon the genital organs:

- | | |
|---|----------|
| | Grams. |
| R Tr. ferri chloridi..... | iii. 90. |
| Ext. ergot. fld. (Squibb's)..... | iii. 90. |
| M. Et. sig.—A teaspoonful in water after each meal. | |

As a direct means of diminishing the frequency of the emissions, B. recommends:

	Grams.	o.
R Potass. bromidi.....	$\frac{3}{4}$ i.	3.
Tr. ferri chloridi.....	$\frac{3}{4}$ i.	30.
Aquæ.....	$\frac{3}{4}$ iii.	90.

M. Et. sig.—From one to two teaspoonfuls in water, after each meal, and at bed time.

The avoidance of tobacco in all its forms, cleanliness of mind and body, laxatives when needed, and, in a word, attention to the rules of hygiene, are to be strictly enjoined.

Elixir Chloroformi Compositus.

Prof. W. F. McNutt has been in the habit for several years of prescribing Collis Browne's chlorodyne in certain cases of asthma, colic, diarrhoea, neuralgia, rheumatism, hysteria, etc. He states that it has seldom failed to be of some benefit, and has often acted like a charm; in fact, it is a most excellent and reliable anodyne, anti-spasmodic and sedative.

On account of several objections to its use, I have, after a great deal of experimentation, adopted the following formula as a substitute for chlorodyne, viz:

R Morph. mur.....	gr. $\frac{1}{2}$.
Chloral hyd.....	
Chloroform.....	aa 3 ss.
Tinct. cannab. ind ..	
Tinct. capsici.....	
Acid. hydrocyan. dil.	aa m xx.
Spt. menth. pip.....	m x.
Syr. sassafras co. ad.....	$\frac{3}{4}$ j.

Dose: 3 j.

This I have named Elixir Chloroformi Compositus, and can heartily recommend it to those who have been in the habit of using chlorodyne. To those who have never used chlorodyne, I may say that they will find elix. chlorof. comp. a most efficient remedy for many purposes and under many circumstances; for instance, in whooping-cough, asthma, emphysema, cough of many phthisical patients, in many cases of hysteria, and especially in many cases of dysmenorrhœa, it certainly has no equal. Given as an anodyne, it seldom produces headache or disturbance of the digestion, as does morphine; or depresses the heart's action, as does hydrate of chloral. In diarrhœa accompanied with tormina, in teaspoonful doses repeated every two or three hours, it generally acts quickly and satisfactorily.

In many cases of diarrhœa in children, a few drops of the elixir, together with a few drops of castor oil and vini ipecac, in syrup of acacia, make a most efficient remedy."

Prof. W. F. McNutt,

Elixir Simplex.

R	Spiritus aurantii (1 in 10).....	fl	2.
	" cinnamomi (1 in 10).....	m	10.
	Alcoholis.....	fl.	6.
	Syrupi.....	fl.	6.
	Aquæ.....	fl	6.

This Elixir may be made the vehicle of various remedies which have an unpleasant taste, or are otherwise not readily taken. This form of administration, however, should be used ~~very~~ sparingly and judiciously to prevent patients acquiring a taste for "cordials" and alcoholic beverage generally.

Pulvis Morphiæ Co.—(Tully's Powder.)

- ℞ Morphæ sulph.... gr. i.
 Camphoræ.....
 Pulv. glycyrrhizæ.....
 Calcii carbonat.... aa gr. 20.

Mix. 10 grains contain $\frac{1}{8}$ grain of morphia sulphate.
 This formula is taken from Dr. Tully's *Materia Medica*
 (Springfield, 1858, vol. 1, page 153.)

Chronic Alcoholism.

- ℞ Zinci oxidi..... 3 j.
 Piperin..... ℥j.
 Ft. pil. No. xx.

M. Sig.—One pill 3 or 4 times a day.

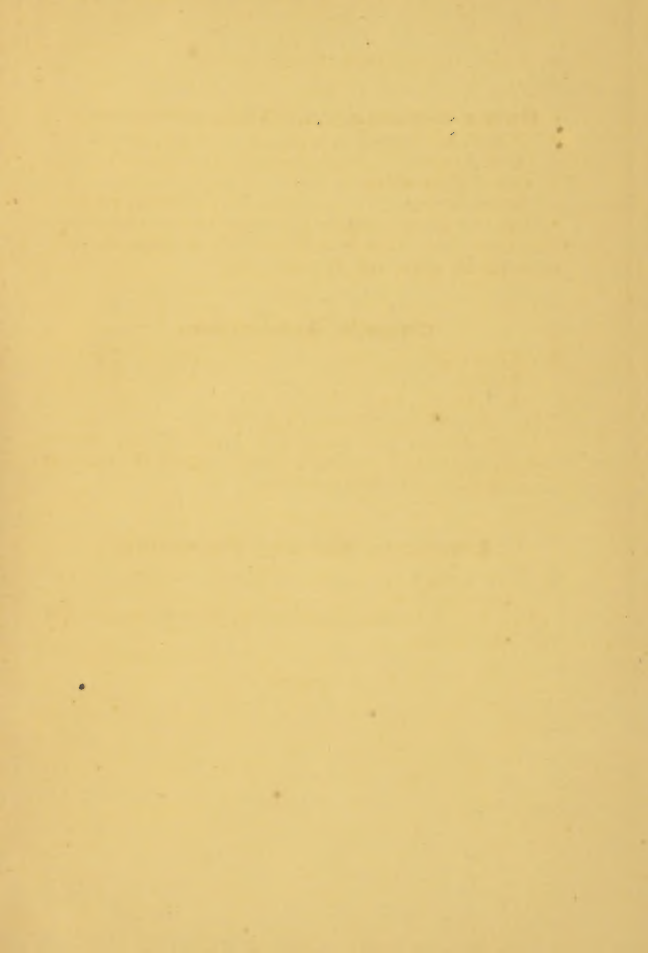
Dr. Bartholow has found that this will relieve the gastric catarrh and trembling, and diminish the craving for strong drink in this condition.

Emetic in Narcotic Poisoning.

- ℞ Cupri sulphat..... grs. vj.
 Aquæ destillat..... ℥ij.

M. Sig.—A tablespoonful every fifteen minutes till vomiting ensues.

Bartholow.



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